

THE KANSAS INDUSTRIALIST

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Number 1

KEEP AWAY FROM DOLE WARN ROTARIAN HEAD

DEAN HOLTON TELLS OF EUROPEAN ECONOMIC CONDITIONS

Dole System Means Civilization's
Breakdown, He Says—Compares
English Depression with
That on Continent

"Keep away from the dole. Solve this problem of the unemployed in some manner other than through establishment of the dole system," Dean E. L. Holton admonished his audience in a discussion of the European crisis before student assembly yesterday. Dean Holton advocated solution of the current economic problems through education rather than through laws exclusively. He warned against allowing thousands of men to assume the attitude of getting something for nothing.

The employer must see his responsibility toward his employees, his consumers, and his competitors. He must be fair to the laboring classes and be willing to assume and develop favorable relations with them as well as with the capitalist, if the world's business is to emerge from the pessimism that clouds it today, according to Dean Holton.

DELEGATE TO VIENNA

Doctor Holton, head of the department of education and director of Kansas State summer school, spent the summer in Europe, going as a delegate to the international Rotary convention in Vienna. He visited in England, France, Germany, Austria, Hungary, Czechoslovakia, and other places on the continent. The purpose of the meeting and of subsequent travels, as Dean Holton characterized it, was the breaking down of barriers to international good will and understanding.

"Europe at the present time is paying for the great war—paying for it in money, in lack of confidence between nations, and in misery in many phases," Dean Holton said.

ENGLAND'S PROBLEM IS DOLE

"The problem in England today is that of the dole," he said. "I found men who have the attitude that, because they gave their services during the great war, the world owes them a living, and they are bent on getting something for nothing. When men are out of jobs it means a drain on the government and there are literally thousands of men who do not want a job. They do things to lose their jobs so that they will be unemployed and have the advantage of the dole. This system means building up a great army of paupers in the worst sense of the word," stated Dean Holton.

On the European continent government officials and statesmen believe the dole system cannot be done away with for fear of revolution, according to Dean Holton. The dole has become a millstone around the necks of European governments and it is this attitude of getting something for nothing that is threatening a breakdown for the civilization of Europe, he said.

Dean Holton found conditions in Germany similar to those in England. "The German people are living in fear of a revolution, in fear engendered because of the proximity of Russian propagandists, and in fear of the load of taxation imposed by the government," he explained. "Germany is giving millions of dollars and getting nothing in return and the effect on the people is unfavorable," stated Dean Holton. But the common people in Germany, he found, are at work and are apparently happy at their work and at their play, and the feeling seems to be prevalent that, if revolution can be kept down, Germany will come out as the leading European nation within 10 years. The German people need re-establishment of confidence in their government; national leaders are the great need there, Dean Holton stated.

The Austrians and Hungarians are

making the most of what has been left them since the war, Dean Holton said. These countries haven't come out of the war's effects entirely, but they are making heroic efforts toward adjustment, he found. Private property in these countries, especially in Vienna, is almost worthless, Dean Holton said, but the government is caring for living quarters and other needs of the laboring classes and maintaining standards for them unknown before the war.

In Italy Dean Holton and his party found little unemployment. The Italians, he said, are at work either at their private labors, with the railroads, the highways and buildings, or in the army. "But Italy's isn't our idea of an economic system, with its order everywhere because its soldiers are everywhere," he said.

UNAWARE OF DEPRESSION

In the rural districts of Germany, France, Austria, Hungary, and Czechoslovakia one finds the people at work and at play, happy in living, Dean Holton said. They use little machinery in their agricultural pursuits compared with the American farmer, he said. But they are not aware of the economic depression over urban centers in their own countries and elsewhere in the world. "We didn't find this contentment in England so much," said Dean Holton, "because England is not so extensively an agricultural country."

Dean Holton explained briefly the effect a system such as the establishment of the dole, as in England, has on the moral outlook of a people and the undesirability of maintaining any such system of assistance for the unemployed in America.

STATE HATCHERY GROUP IN ANNUAL CONFERENCE

Expect About 200 Kansas Poultry Spe- cialists Here—College Depart- ment Cooperates

Members of the Kansas Accredited Hatcheries association are in annual conference at the college today. The department of poultry husbandry is cooperating with the poultry men of the state and it is expected that about 200 visitors will attend the meetings, according to advice from the office of L. F. Payne, head of the department of poultry husbandry.

The purpose of the annual meetings is a promotion of general relationships between the college poultry department and poultry experts over the state and a discussion of new methods which develop in the field.

The examination for poultry flock inspectors will be held Thursday. Last year 22 of the 44 men who took the examination passed the tests and were employed subsequently in inspecting the flocks of the Poultry Improvement association. During the period from October 1 to January 1 these men handled nearly a half million hens, and indications are that approximately the same number will be handled this year over the state, according to those in charge.

R. W. CONOVER DISCUSSES PRIZE-WINNING NOVELS

Members of English Faculty Will Broadcast Lectures

Prof. R. W. Conover of the department of English discussed "Prize-Winning Novels—Pro and Con" from radio station KSAC Tuesday afternoon. This was the first of a series of weekly radio talks to be broadcast from the college station by members of the department of English faculty.

The second talk of the series will be given next Tuesday afternoon, September 29, when Miss Helen Elcock will discuss "The Age of Innocence," by Edith Wharton. Tuesday, October 6, Miss Elcock will review Sigrid Undset and her literary works.

Prof. C. W. Matthews has charge of the series and has planned the schedule.

DEAN DYKSTRA HEADS VETERINARY GROUP

NATIVE OF NETHERLANDS CAME TO IOWA IN EARLY EIGHTIES

Activities in Scholastic and Profes- sional Organizations Make Name for Kansas State Veterinary Division Head

Dr. Ralph R. Dykstra, dean of the division of veterinary medicine at Kansas State college, will head the American Veterinary Medical association for the year as a result of an annual meeting of the association at Kansas City late in August. This association is the largest of its kind in the world and includes all of North America and Cuba.



R. R. DYKSTRA

Doctor Dykstra is known to a large number of American veterinarians through his activities in state veterinary meetings over the country and through his numerous articles written for publication in professional periodicals.

He came to America with his parents from his native home in the Netherlands when he was very young. He attended public schools in northwestern Iowa and was graduated from Iowa State college with the degree of doctor of veterinary medicine in 1905, accepting a position as professor of comparative anatomy and obstetrics in that college and remaining there in that capacity until 1911. The following summer Doctor Dykstra was appointed veterinary inspector in the United States bureau of animal industry. In the same year he came to Kansas State college where he became dean of the division of veterinary medicine and professor of surgery.

At one time Doctor Dykstra was president of the Kansas Veterinary association. He is a member of Sigma Xi, national research society; Gamma Sigma Delta, national honorary agricultural organization; Phi Kappa Phi, national scholastic fraternity; Missouri Valley Veterinary association, the United States Livestock Sanitary association, and the American Medical association. He holds honorary membership in the Nebraska Veterinary Medical association and the Iowa Veterinary Medical association.

In addition to his connections with scholastic and professional organizations, Doctor Dykstra is active in lodges, the veterinary reserve officers' training corps, and in Manhattan luncheon and civic groups.

Phi Kappa Phi Elects Eight

Eight graduate students who received their degrees at the close of summer school were elected to membership in Phi Kappa Phi, national honorary scholastic fraternity. All of those elected received grades of "A" in their graduate work.

Each year the honorary fraternity elects to membership students in the highest 10 per cent of the graduating classes of the fall, spring, and summer semesters, respectively.

Graduates elected at the close of the summer term are: Elizabeth Ann Fee, Fort Collins, Colo.; Lillian Har-

riet Johnson, Hollister, Calif.; Elizabeth Hepler, Columbus; Clair Arnot Martin, Abilene; Herman Charles Cowdery, Lyons; Delbert F. Emery, Parsons; Clement D. Gordon, Glen Gardner, N. J.; Stanley L. Soper, Manhattan.

PURPOSE OF BOARD TO BACK COLLEGE HEADS

C. M. Merriam Speaks of Regents' Ap- preciation of Kansas State— Farrell Makes Address

The primary purpose of the state board of regents is to make sure that each state school of higher education has the right man or woman at its head, and then to stand back of the respective administrations, according to C. B. Merriam, Topeka, who represented the state board of regents at the opening convocation last Wednesday.

"The culture and refinement of the college is as yet little known to the average man," Mr. Merriam said. He commended the Kansas State student body and faculty members on their attitude toward the governing board.

C. M. Harger, Abilene, chairman of the board of regents, was present at the convocation.

President F. D. Farrell, addressing new students especially, reviewed briefly the establishment and history of Kansas State college through its nearly 70 years, emphasizing the students' growth during college life.

"Students often sacrifice their physical and mental health in order to get a sheepskin on which a few words have been written," he said in admonishing students to maintain a vigorous mind and body through sufficient fresh air and exercise, sleep, proper food, and mental attitude.

"The college freshman is in a period of transition from youth to maturity, and he has reached a point at which he must assume responsibility for himself. He must substitute self help and self control for parental help and control. He should approach college life with good health and good humor," President Farrell said.

He stressed symmetrical development on the part of the student through a balance between work and play, faith and skepticism, and prejudice and tolerance. The student should question everything, if he is to grow, but he should not close his mind to everything social, scientific, and religious, President Farrell told those at the assembly.

FORD TELLS WHY LAND GRANT COLLEGES ARE ACHIEVEMENT

Alumni Association Secretary Wins Prize With Essay

One of 36 prizes in a national contest sponsored by the American Legion Monthly has been won by Kenneth L. Ford, secretary of the Kansas State college alumni association, who recently received a \$25 check for a 100-word essay on the subject, "A Great American Achievement and Why I Think It Is Great."

Ford chose as his subject "The Founding of Land Grant Colleges."

His prize-winning essay is as follows: "Congress passed and Abraham Lincoln signed the Morrill act on July 2, 1862. This act provided for the allotment of public land to each state for the establishment of a distinctly new American type college. The land grant state colleges offer to every citizen a liberal and practical education, including military science and tactics. Graduates of these colleges have aided in the development and defense of our nation. The provision for the training of boys and girls who come from the farm, town, and city homes for the leadership and service to our country is a great American achievement."

The annual football kick-off and watermelon feed sponsored by the Y. M. C. A. was held Thursday evening in the college stadium.

REGISTRATION UP TO 2,873 MARK THIS WEEK

MORE JUNIOR COLLEGE STUDENTS HERE THIS YEAR

Veterinary Division Shows Substantial Gain—Eight New Foreign Stu- dents Enrol for Fall Term— Decrease is 92 in All

Figures at the office of Miss Jessie Machir, college registrar, show that 2,873 students had enrolled Monday, September 21. As compared with a total enrollment of 2,965 students at this time last year, this reveals a decrease of 92 students for the 1931 fall semester.

The number of junior college students who have enrolled at Kansas State is somewhat greater this year than it was last fall, according to the number of permits issued from the office of the registrar. However, the number of permits issued to high school graduates is slightly fewer this fall, as compared with the number a year ago, figures reveal.

MORE GRADUATE STUDENTS

A report from the graduate study office shows an increase of 37 graduate students enrolled for the fall semester. Two hundred and seven advanced students have enrolled. At this time a year ago 170 had registered. Several members of the faculty anticipated a larger graduate student enrollment this fall because of the difficulty last spring's graduates have encountered in procuring positions.

The Collegiate 4-H club reports a grand total of 350 students, an increase of 50 over the figure at this time a year ago. These students were members of 4-H clubs over the state last year and the increase, according to sponsors of the college 4-H group, indicates that Kansas farmers are finding it practicable to send their boys and girls to college in spite of the economic depression and the low wheat price.

VET DIVISION GROWS

According to Dean R. R. Dykstra of the division of veterinary medicine, the number of students enrolled in that group has increased over the number last year at this time. An addition of 34 students brings the total number of students enrolled in the division to 154, according to figures available at this time.

The division of general science, the largest division in the college curricula, had enrolled a total of 915 students Tuesday morning, according to figures in Dean R. W. Babcock's office. The division of engineering, next largest division in the college, had enrolled 836 students. About 350 students have enrolled in the division of agriculture and the home economics division has 409.

Eight foreign students have enrolled for the fall semester, bringing the grand total of foreign residents attending Kansas State college to 17.

Pfuetze Heads Stadium Drive

Edwin Pfuetze, Manhattan, freshman, has been chosen by the stadium corporation to head the 1931 Memorial stadium drive. This is the first time in the history of the corporation that a freshman student has been chosen to head the drive. The campaign will be conducted much the same as it has been in former years and will begin within a few weeks, according to those who are in charge. No construction work is planned for this year on the stadium.

To Hold Well Baby Conference

The well baby conference, conducted by the department of child welfare and eugenics, will reopen Monday, September 28, according to Dr. Helen Sharp of the department. It will be held in room 35A of the home economics building every Monday afternoon from 3 to 5 o'clock concurrently with the diet conference conducted by the department of food economics and nutrition.

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WEDNESDAY, SEPTEMBER, 23, 1931

EFFORT AND FRIENDSHIP

"If you would have a friend, be one," says Emerson.

Making friends many times is a good deal like succeeding in work—it takes direct, positive effort. It means taking advantage of every opportunity—sometimes it means making the opening oneself that leads to further acquaintance.

In new surroundings, one cannot be passive and wait for friendships to develop; one may have to assume an aggressive attitude and go out after desirable friendships.

And in these new friendships, one cannot aim too high. No one need be stigmatized as a social climber if he sees some desirable person he would like to know and takes the initiative in cultivating him. If the seeker after the new friendship offers stimulating companionship in return, he need not worry but that his professed friendship will be more than welcome.

Douglas Jerrold, a noted English wit and satirist, once said, "Fix yourself upon the wealthy." In a word, take this for a golden rule through life: Never, never have a friend who is poorer than yourself—intellectually or in the things that enrich life.

Wise is the person finding himself among comparative strangers, who goes about making friends as seriously as he would do his work. He does not wait for the desirable person to come to him, but goes after his friendship as cold-bloodedly as he would seek a desirable job.

Friendship pays enormous dividends. One good friend soon means two or three more.

AN AGING POPULATION

Last year there were 17 million more people in the United States than in the year 1920, but, by actual count, there were 130,000 fewer children under 5 than 10 years ago. In a sample collection of 1,000 Americans there would have been 10 years ago 109 children under 5 and last year only 93; and, as the human race has found out in the course of long experience, 16 babies can make a lot of difference. The census figures of last year are in agreement with the trend long observable in most countries. The number of young children is declining, the number of aged people is increasing. Sociologists looking perhaps a half-century into the future of this country see a population stationary, or almost so, with a large proportion of elderly people. To be sure, it is not yet time to deny that the world belongs to youth. What youth will lack in numbers it may make up in aggressiveness. Perhaps that is why youth today shows a hankering for strong men and short cuts.

Economists sometimes are concerned about old age dependency. It seems obvious that there will be more old people for their juniors or for the state to support. It may come directly from the sons and daughters of the old people or indirectly from the state in the form of old-age pensions. But this increasing burden would seem to be made up for by the fewer small children to be supported. If it be assumed roughly

that all persons under 20 and over 65 are supported in one form or another by the rest of the population between 20 and 65, the situation 10 years ago and today would be as follows: In 1920 the dependents were 45.5 per cent of the population and the breadwinners 54.5 per cent. Last year the dependents were 44.3 per cent and the breadwinners 55.7 per cent. If we go several decades back, this increase of the adult-supporter bloc over the juvenile-senescence dependent bloc is very marked.

—The New York Times.

AMERICAN FEUDALISM

It is against these intolerable conditions ("Feudalism in West Virginia") that the miners are striking, though ostensibly the strike is to compel the operators to agree to a conference with the union. Union checkweighmen and the right to trade where they please are the miners' most pressing demands. One mine whose manager has agreed to a conference is working with union permission. "It's the wrong time to strike," people in Charleston tell me. Well, any time is the wrong time to strike, as far as I have been able to observe.

At any rate, the miners of West Virginia are striking, and the strike spirit is splendid. Lewis Williams, a frail old fellow with a face like a withered Genetton apple, walks seven miles up the creek through enemy territory to sign up new members, and then limps into Charleston to report to headquarters. There are others like him. "We'd sooner starve a-strikin' than starve a-workin,'" they say.

Relief is the big problem. Eight thousand miners with large families wholly dependent on the union for food is no joke. Relief trucks are going day and night from the union's warehouse in Charleston, chugging over the mountain, jolting up the "cricks" and "hollers" where anxious crowds await the beans and flour and coffee they bring. The union can furnish only enough to sustain life, and it cannot do that long unless relief continues to come in from the outside and comes more generously than it has done. There is no question that, assured of freedom from starvation, the miners in even the "toughest" companies would walk out to a man. As it is, the union hesitates to call them out. The miners are desperate, and if they cannot curb the coal companies' depredations through union agreements, they may eventually use more violent means.

BOOKS

More Science for the Homemaker

Textile Fibers and Their Use. By Katharine P. Hess. J. B. Lippincott Company. Philadelphia. 1931. \$2.40.

If they would read it, as they probably would not, this is one of the books that should be put into the hands of those educational antediluvians who have not learned that the modern subject matter of home economics may properly be included in the curricula of standard colleges and universities. As its title indicates, it treats of textile fibers and their use. It is valuable chiefly to homemakers, actual and prospective, and to teachers of that part of the subject matter of homemaking that involves the use of textiles and textile fabrics as clothing and for numerous household purposes. The author assumes that the reader shall have at least an elementary knowledge of physics and chemistry. Her approach to the subject and her treatment of it are distinctly scientific. But this does not imply either a difficult or an uninteresting style. The book is intensely interesting.

The author, Katharine P. Hess, associate professor of clothing and textiles at Kansas State college, divides the subject into three parts. The first is a general treatment of textiles, fabrics, yarns and fibers. The second is devoted to the principal textile fibers: wool, silk, cotton, linen, rayon. Part III is devoted to that much neglected person, the consumer. Parts I and II, which are concerned chiefly with the history, technology and uses of textiles, constitute a necessary background for adequate appreciation and practical use of Part III, in which are discussed the identification, selection, purchase, use and care of textile fabrics as clothing and for household purposes.

The discussion covers a wide variety of textile materials, from laces and damasks to bed linen. Although the volume was written as a textbook, the large number of citations to the literature of the subject, the 175 illustrations and the logical organization and clear presentation of the subject matter make it distinctly useful to the interested general reader.

The book is another bit of evidence of the remarkable progress that has taken place in the field of home economics since the time when the latter was called domestic science and consisted largely of "cooking and dressmaking." It is a product of a

and relatives here. Her home was at Oakland, Calif.

TWENTY YEARS AGO

Oley Weaver, '11, who visited the college, was managing Bill Barlow's Budget, a weekly newspaper at Douglas, Wyo.

H. S. Records, '09, was teaching the eighth grade in the city schools at Frankfort. He also taught agriculture in the high school.

J. A. Jenkins, '11, went to Panama as an electrical engineer in the government service. He expected to remain there at least a year.

A. E. Ridenour, '96, and Mary (Finley) Ridenour, '96, were at

THE PATH

George Lawson in *The Christian Science Monitor*
There winds a path across a hill
A way that calls when days are still
And dewdrops glisten in the sun
On canopies where spiders spun.

Adventure beckons round each bend;
One wishes not to reach the end,
But amble on the peaceful way
To meet at last—but who can say?

Perhaps a vista through the trees,
Or misty vale, where fancy sees
A place to while sweet hours away
And come again some other day.

SUNFLOWERS

H. W. D.

I have at last learned about art.
But I had to live a good many years
first and then tour the cactus-covered,
sun-baked Southwest to do it.

We Americans of European extraction have long neglected our art, even to the extent of ignoring utterly the astounding cultural progress made by Indians, the only real Americans there are—Mr. Babbitt and his countless brothers to the contrary notwithstanding. As a people we suffer from lack of antiquity, and from commercial exuberance and flat practicality, all of which—especially the absence of antiquity—seem to encumber youthful, artless nations.

But in the great Southwest these scandals do not obtain. The Indians out there fairly reek with antiquity, and the early Spanish settlements antedate the best known rocks on the New England coast. Nobody gets exuberant unless it rains, which it doesn't often enough to count. And as for practicality, every shop you enter expects, in spite of the depression, to sell you ten years' supply of Indian pottery, Navajo blankets and rugs, turquoise matrix jewelry, Spanish shawls, and penny postcard pictures of the oldest church in America by way of rubbing it in on the Pilgrim fathers. There's hardly a thing in the Adobe Empire that is irritating to art.

You have to approach the aboriginal American art, however, with an enthusiasm that limps not. The appeal is largely to the ear, somewhat to the eye, but not at all to the nose. With almost childish candor you must believe that everything an Indian makes with his hands is a masterpiece, that every figure or gash on a four-dollar pot means a mouthful in aborigine, that the swastika either is or isn't Indian, that Marie has the edge on Juanita and the rest, that anything San Ildefonso does is the berries, that one has to gawk at a corn dance eight hours before one begins to suspect that what they want is rain, and that pseudo-Americans like us have never made the slightest attempt to get the Indian viewpoint anyhow.

Repeat each of these bromides aloud four times in the course of every conversation you help make en route, and you will soon find yourself getting all worked up over something and planning to stay in Taos several days on the way back for a finishing coat of atmosphere.

It wasn't so easy for me, my little red-schoolhouse bringing up having polluted me with a picture of the American Indian as a fighter who delighted more in scalping Puritans than in selling rings and pottery to gah-gah motorists en route to Tia Juana. I couldn't at first adjust myself to the conception of the first American as a sure-fire artist, particularly when I began examining his pots and blankets and jewelry for nicety of execution and other things incident to what I had imagined was art.

But the bland brunettes in the curio shops soon put me right. Their enthusiasm was engulfing, and as soon as I caught on to the lingo and could rattle off the dozen or so phrases necessary I found the rest comparatively easy, with the single exception of packing perishables for expensive shipment by parcel post.

Now that I know, I shall never again speak caustically of those who thrill audibly over adobe architecture, lantern-jawed pottery, and Mexican coin silver jewelry, so help me Tecumseh, Pocahontas, and the Last of the Mohicans.

rapidly growing movement in the field of home economics to provide more science for the home maker. In college teaching it is as logical and practical to use books of this kind to aid the prospective home maker to approach her problems intelligently as it is to use the books of Plato and Spinoza to aid the prospective citizen to approach his political and educational problems sanely. Both kinds of books are eminently useful and, among well-informed people, neither kind lacks educational respectability.

—F. D. Farrell.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

Ferne (Faubion) Ludwig, '16, was on a homestead near Harrisland, Saskatchewan, Canada.

Orr O. Morrison, '08, and Matah (Schaeffer) Morrison, '10, announced the arrival of Stanley Leroy Morrison July 27 at their home in Waukegan, Ill.

Mrs. Allan (Cooper) Zimmerman, '07, visited her sister, Kate (Cooper) Dial, '08, Cleburne, and other friends

Corvallis, Ore., where Mr. Ridenour was instructor in foundry practice at the Oregon Agricultural college.

THIRTY YEARS AGO

Jane C. Tunnell, '89, accepted the position of instructor in pedagogy in the Joliet, Ill., high school. She had also some of the work in English.

L. B. Jolley, '01, and Bertha Evans were married at the home of the bride's parents in Manhattan. Mr. Jolley planned to take up the study of medicine.

FORTY YEARS AGO

The seven resident graduate students were Pearl Dow, Bessie Little, Delpha Hoop, Lottie Short, Callie Conwell, and J. N. Bridgman, '91, and Minnie Reed, '86.

Mrs. Kedzie met the following old students during her visit to California: Carrie Kimball, '76, at Garden Grove; Margaret Thurston at Leandro; Nettie Thurston at Orange; Carl Crew at Santa Ana; D. A. Webster at Long Beach; Fred Kimball and Ed Burgoyne at Los Angeles; Lillie Bridgeman at Berkeley; and Henry Greeley and A. J. and H. V. Rudy at Fresno.

AMONG THE ALUMNI

Virgil Fairchild, '29, is teaching at St. John.

Glen Marvin Case, '23, will teach at Lompoc, Calif., this year.

Adah Lewis, '08, is associated with the University of Idaho.

Clarence Gladfelter, '24, is associated with Kansas State Teachers' college at Emporia.

M. M. Ginter, '29, has accepted a position as instructor in mathematics and physics at Wilsey.

Helen K. Wyant, f. s., of Topeka, has accepted a position in a junior high school in Denver.

Louise Reed, '29, is supervisory manager of the cafeteria at the University of Ohio at Athens.

Edith Teresa Reel, '28, is music supervisor in Fort Thomas union high school, Fort Thomas, Ariz.

J. Roe Heller, '29, is with the United States weather bureau, river and floods division, at Washington, D. C.

C. R. Bradley, '27, recently was appointed a member of the staff of the college horticultural department here.

Leonard Brubaker, '28, will enter the University of Michigan where he will do advanced work for a master's degree.

W. J. Bucklee, '23, is assistant sales manager for the elite division of the Johns-Manville company at New York.

Ben Remick, '29, is working for his master's degree in electrical engineering at Purdue university, West Lafayette, Ind.

Henry "Hank" Barre, '30, has accepted an instructor's position in the agricultural engineering department at Iowa State college. He is also assistant coach of freshman football, baseball, and track.

Alice Melton, '98, while on her vacation, spent three days in Detroit, where she visited the Ford establishment, Ford's village, Bell Isle park, and other interesting points, including the Ambassador bridge which connects the United States with Canada. From there she went 240 miles north to her old home at Alpena, Mich., which she had not visited since 1908. While there she enjoyed Lake Huron, the inland lakes and the parks. On her return home she went 100 miles north to Mackinac where she took a lake steamer to Chicago, Ill. Coming on to Kansas City, Mo., she visited Dr. A. T. and Anna (Smith) Kinsley, '99 and '01, Mrs. Stella (Hawkins) Gallup, '09, and Mrs. Grace (Hawkins) Hill, f. s. Miss Melton left July 29 and returned August 24 to her work as assistant to Dean R. W. Babcock of the division of general science.

Work for New Graduates

A large number of Kansas State graduates of 1931 have announced their acceptance of various positions throughout the country. Teachers and graduate assistants are in the majority, according to reports received at the alumni office of the college. Some of the '31 graduates are located as follows:

Grace Zeller is teaching in Winchester.

Fred Schoop will teach vocational agriculture at Rolla this year.

Frank Zitnik has accepted a position as county agent in Ness county.

Alene Shay will teach home economics in the Alta Vista high school.

Laurane Sheetz is a dietitian at the Montefiore hospital, New York City.

Frances Covey has a position as teacher in the Westphalia high school.

George Brookover has a position with the Armour Packing company in Chicago.

Sara J. Reed has a position as critic teacher at Arizona State Teachers' college.

Dorothy Dexter has been elected to teach music in the Lovewell high school this year.

Matilda A. Saxton will be an instructor of music at the Avery institute, Charleston, S. C.

Louie Britt has been elected to

teach normal training in the Wakefield rural high school.

Alice Newbill has accepted a position in the dormitory at Washington State college at Pullman.

James Bonfield has a position in the circulation department of the Capper publications, Topeka.

J. A. Shellenberger is associated with the department of agricultural chemistry, University of Idaho.

Hildred Schweiter of Wichita will be a graduate assistant in the bacteriology department this year.

Cecile Jackson will be dietitian in the nurses' dormitory of the Cleveland hospital in Cleveland, Ohio.

Mabel D. Weir is dietitian and matron of Mather academy and Browning home at Camden, S. C.

Harvey C. Hoch has a graduate assistantship in agricultural economics at the University of Illinois, Urbana.

E. F. Peterson of Yates Center will be graduate research assistant in the electrical engineering department.

Elbert E. Karns has been employed as a graduate research assistant in the Kansas State college experiment station.

Kenneth D. Grimes of Topeka has accepted a graduate assistant position in the electrical engineering department.

John L. Wilson, Seneca, has a fellowship at Iowa State college, Ames, Iowa, where he will work for a master's degree in dairy husbandry.

George Shier has received an appointment to work with the United States bureau of agricultural engineering and will be stationed at Richmond, Va.

MARRIAGES

PICKARD-STILES

Dorothy Ethel Pickard, '26, married Frederick D. Stiles, Jr., June 1, 1931. They are living at Menomonie, Wis.

MILLER-RUSSELL

The marriage of Dorothy Miller and Ray Russell, '30, took place in June at Kansas City where they will reside.

WETZIG-WALKER

The marriage of Blanche Wetzig, f. s., and Otis Walker, '31, took place June 14. They will make their home in Columbus.

FLEMING-DOLECEK

Marjorie Minnette Fleming, '27, and George E. Dolecek of Wilson, were married June 15. They will live in McDonald.

HOVORKA-HOOD

The marriage of Faye Hovorka of Barnes and John William Hood, f. s., took place June 11. They are at home in Washington.

BURTON-BARROWS

Florence Burton, '27, of Haddam and Murlin C. Barrows, '24, of Clifton were married June 10. They will be at home in Clifton.

LONG-ALEXANDER

The marriage of Genevieve Long, '30, of Haviland and R. H. Alexander, '30, occurred August 16. They are living at Harrisburg, Pa.

SMITH-MCMULLEN

Gertrude Smith of Wellsville and Phillip B. McMullen, '29, of Stella, Nebr., were married in June. They live on a farm east of Stella.

MC GUIRE-MASEK

Esther McGuire, '29, and Fred Masek, '28, were married June 14 in New York City. They live at 176 Clarkson avenue, Brooklyn, N. Y.

JOHNSON-LAFENE

Lillie Marie Johnson, '26, and Benjamin William Lafene were married June 10 in Cleveland, Ohio. After October 1, they will make their home in Detroit, Mich.

DECKER-CASTLE

The marriage of Bernice Louise Decker, '30, of Holton, and Marvin O. Castle, '31, of Mayetta took place June 16. They will live at Saffordville where Mr. Castle will teach vocational agriculture.

SEDERLIN-NULTY

Florence C. Sederlin, '29, and Robert Nulty, f. s., were married June 12. Their home is in Detroit, Mich., where Mr. Nulty is engaged

as research engineer with the Cadillac Motor Car company.

VOSHELL-HEDERHORST

Georgie Frances Voshell, f. s., and Fred Hederhorst, '30, of Stockton were married September 9. They will reside at Baytown, Tex., where the bridegroom is a mechanical engineer with the Humble Oil company.

TREDWAY-FREEMAN

Ruth Tredway, f. s., and Ralph Freeman, '30, were united in marriage September 5 at La Harpe. Their home is in Kansas City where Mr. Freeman is associated with the Kansas Flour and Milling company.

HAUSERMAN-GREEP

Roy O. Greep, '30, was married September 5 to Eunice Estella Hauserman of Longford. Mr. Greep holds a position as graduate assistant in the department of zoology at the University of Wisconsin, Madison, and is working toward a master's degree.

BIRTHS

William Knostman, '21, and Ruth (Peck) Knostman, '22, Wamego, are the parents of a son born August 8.

Donald M. Wilson, '23, and Nora (Yoder) Wilson, '26, announce the birth of a son July 16 at Manhattan.

David E. Deines, '27, and Vera (Coste) Deines, Arlington, are the parents of a son, Merle David, born July 10.

Robert Hargis, '20, and Elizabeth (Cotton) Hargis, '19, Rayville, La., announce the birth of a daughter August 16.

Harvey Schmidt, '28, and Mary (Stutz) Smith, '28, Shamrock, Tex., announce the birth of a daughter September 6.

Wellington Brink, '16, and Kathryn (Sanders) Brink, Washington, D. C., announce the birth of a son, Clark Mills, July 2.

Bruce Wilson, '08, and Pearl (Hughes) Wilson, f. s., Keats, announce the birth of a son, Bruce LeLand, born July 18.

Irvin Peffley, '25, and Grace (Currin) Peffley, '24, of Denver announce the birth, September 8, of their daughter, Ruth Marie.

John H. Welsh, '15, and Meta (Sheaff) Welsh, '16, are the parents of a son, John Sheaff Welsh, born June 2 at Kansas City.

H. L. Collins, '23, and Lois (Richardson) Collins, '25, Denver, Colo., announce the birth of a daughter, Roberta Lee, August 19.

Francis L. Timmons, '28, and Besie (Smith) Timmons, f. s., Manhattan, are the parents of a daughter, Shirley Ann, born July 28.

Irvin D. Wright, '27, and Lula (Jennings) Wright, '26, Pittsfield, Mass., announce the birth of their daughter, Clara Mae, June 10.

Wesley Shields, f. s., and Bertha (O'Brien) Shields, '27, of Kansas

City announce the birth, August 30, of their daughter, Patricia Ann.

Richard E. Jansen, '24, and Mildred (Moore) Jansen, '25, of Carthage, Mo., announce the birth of their daughter Carolyn September 5.

Francis L. Wilson, Salina, '28, and Vesta (Duckwall) Wilson, '28, are the parents of a son born July 23. They have named him Allan Duckwall.

James C. Roe, '31, and Ruth (Hill) Roe, f. s., Guthrie, Okla., are the parents of a son born July 20. They have named him Newton Charles.

David Paul Ayers, '28, and Marquerite (Stingley) Ayers, f. s., Manhattan, are the parents of a boy born July 9. They have named him David Charles Ayers.

Paul E. Massey, f. s., and Carolyn (Brandensky) Massey, '29, are parents of a daughter, Arleen Viviane, born August 11. Mr. and Mrs. Massey live in Bagnell, Mo.

DEATHS

JOHNSON

Elmer Johnson, '08, died of heart trouble July 28 at Washington, D. C.

WILLIAMS

Fred L. Williams, f. s., died recently in Emmett, Ida. Surviving are the widow, three sons, a brother, and four sisters.

EASTMAN

Ione (Dewey) Eastman, '93, widow of the late Phil Eastman, former secretary of the Kansas Free Fair association, died in August at Denver, Colo.

ZIEGLER

John Williamson Ziegler, Jr., '22, passed away at West Chester, Pa., in July. He is survived by his widow, Patricia (Lockwood) Ziegler, f. s., and two children.

COWELL

Everett Russell Cowell, '21, died July 15 at Los Angeles, Calif. He is survived by his wife, his parents, Mr. and Mrs. J. G. Cowell of Clay Center, two brothers, and five sisters.

SHIELDS

Dorothy (Moseley) Shields, '21, died July 18 at her home near Lost Springs. Surviving are her husband, Omer J. Shields, five small children, her parents, Mr. and Mrs. A. J. Moseley, a sister, and a brother.

OAKLEY

Dr. Russell A. Oakley, '03, died August 6, in Monrovia, Calif. Doctor Oakley had been employed by the United States department of agriculture almost continuously from the time of his graduation. He is survived by his widow.

Write Text Book

Dr. E. L. Holton, head of the department of education, and Dr. W. E. Grimes, head of the department of agricultural economics, are co-authors of a new text book, "Modern Agriculture," which will be used in Kansas high school classes. Publishers of the book are Ginn and Company.

ALUMNI NEWS FOR THE INDUSTRIALIST

We want to make The Industrialist better than ever this year. Everyone enjoys reading about friends and former classmates in the alumni notes. Several alumni will enjoy reading a short item about where you are and what you are doing and so on. Kindly fill out the enclosed blank and mail to the alumni office. Newspaper clippings are always welcome.

Name..... Class.....

Wife's or husband's name.....

His or her class (college attended).....

Address.....

Occupation (Give complete information, company you work for, title of your position, if teaching tell what and where, etc.).....

.....

Children's names and ages.....

.....

More news about yourself, or other alumni.....

.....

.....

ANNUAL ALUMNI REPORT SHOWS MARKED PROGRESS

Establishment of Dickens Memorial Fund and Parents' Association Among Year's Accomplishments

The board of directors of the Kansas State alumni association, including R. J. Barnett, '95; W. E. Grimes, '13; Harry Umberger, '05; E. L. Cottrell, '99; C. E. Friend, '88; H. W. Avery, '91; R. A. Seaton, '04; Ralph Snyder, '90; and Mrs. Mame (Alexander) Boyd, '02, met during commencement week and made out their yearly report.

Mrs. Boyd, president of the association, expressed the desire of the group to have a definite part in building higher ideals and increasing the usefulness and prestige of Kansas State.

Six meetings were held during the year, a short session following the annual business meeting last commencement, one on October 30, 1930; one on December 20, 1930, at which time plans were made for the Dickens memorial loan fund; a meeting March 21, 1931, when the membership contest between Kansas university and Kansas State alumni associations was approved; and the last meeting, May 9, at which time plans for the 1931 commencement

K-AGGIE BACKFIELD HEAVIER THIS YEAR

ONCOMING SOPHOMORES WILL BOOST WEIGHT AVERAGES

Smaller, Speedy Backs Will See Plenty of Action, However—Only Four K Winners Available for Postions in Backfield

After three years of demonstrating that good backfield men of average size are better than big men who are not so good, the Kansas State football squad of 1931 may have a chance to prove the old adage that good big men are better than good little men.

Not that the Kansas State backfield will be entirely an aggregation of heavyweights. There will be a small back or so in the lineup most of the time to keep the weight averages down, but it also will be possible for Coach Bo McMillin to start a backfield averaging a little better than 190 pounds without using anyone who is likely to stumble over his own shadow or be caught behind the line of scrimmage while deliberating which foot to take off with.

LARGE SOPHOMORES

Among the heavier sophomores are Ralph Graham of Eldorado, 195; Leland Shaffer, Dodge City, 190; Tom Bushby, Belleville, 190; and R. J. Doll, Clafin, 180. Couple these with George Wiggins, veteran fullback, 188 pounds; and Elden Auken, two-letter half, 190 pounds, and you have plenty of weight in the backfield.

That is only half the picture, however. Returning backfield veterans include Glenn Harsh, 170 pounds, and Ray McMillin, 165 pounds, both letter men, and Jack Going, 160 pounds; Russell Smith, 168 pounds; B. J. Deters, 156 pounds; and Bob Lang, 173 pounds, all veterans. Among the outstanding sophomore backs are Breen, 167 pounds; Darnell, 158 pounds; Mills, 160 pounds; and Cain, 175 pounds.

MAY USE LIGHTWEIGHTS

Several members of the lighter brigade are quite as apt to be playing by midseason as some of the heavier boys.

It may be that McMillin will decide to use Mike Ahearn's old plan of wearing the opposition down with a heavy backfield and then putting in the speed merchants. Harsh, Darnell, Breen, and Mills are fast enough to be likely track candidates next spring, and would fit admirably into such a plan. The probability, however, is that K-Aggie followers will see a backfield of speed merchants, with the possibility that some of the larger candidates for the backfield will be used as combination ends and halfbacks, much as Fiser and Swartz played the position in 1930.

CELLAR DIRT PROVIDES LONG'S HOUSE MATERIAL

Research Engineer Builds Home to Prove Theory

Mrs. Izil Polson Long of Davis, Calif., formerly a member of the industrial journalism faculty at Kansas State, and her husband are living in a house made from the dirt which Mr. Long dug from his cellar.

Mr. Long is a member of the research staff of the engineering division of the State College of Agriculture of California and his house is a result of his theory that mud buildings would make excellent farm homes. He built one to prove his theory.

He first became interested in adobe construction some seven or eight years ago when an investigation of the suitability of such material for California farm buildings was proposed. Two years ago Mr. Long decided to try out the merits of the material. The result is a snug, attractive home where inside temperatures never reach the extremes of the exterior and the high winds and outside noises are not noticeable, according to the builder.

The house is not made of the sun-dried brick common in the earlier California days, but is of rammed earth, made by placing loose, moist soil in shallow layers in forms and then tamped directly in place in the walls. These walls are 12 inches thick and have a small amount of straw in them for surfacing. A heavy, reinforced concrete foundation supports the walls, and they are tied together around the top with a re-

inforced concrete bond stone. Interior partition walls are of wood studs and lath, plastered.

The adobe walls are surfaced with a lime plaster on the interior and have an exterior stucco coat of mud plaster. The plaster was applied with a steel trowel, and after it had dried was given one spray of diluted linseed oil.

Steel casement windows with inside screens are used in the house and all but one door were made by hand.

The house plan includes a moderate-sized living room, two bedrooms, bath, a "concentrated" kitchen and dining nook, rear service porch, dining porch opening on a rear garage, and an attached garage. The house has a large basement from which the material for making the walls was excavated.

FOREIGN STUDENTS' GROUP GROWS WITH REGISTRATION

Miss Hing Foo Lei, Hong Kong, First Chinese Woman Here

The names of eight students have been added to the Kansas State list of foreign citizens with the fall semester enrollment. Added to the nine foreign students already attending Kansas State college, these new students make a grand total of 17 students in Manhattan's "foreign colony."

New foreign students are: Narcissa B. Della, Philippine Islands; Harindar S. Desna, India; Miss Hing Foo Lei, Honk Kong, China; Armando C. Martins, Rio de Janeiro, Brazil; Petrus Johannes Serfontein, Trompsburg, South Africa; William Dekker, Rotterdam, Holland; and William Yew Look, Denver, Colo., who is a Chinese student.

Returning foreign students include Cirilo L. Adam, Philippine Islands; Julio Perez Arrojo, Manhattan; Cesar B. Cardenas, Mexico; Luis Alfredo Cortez, Bogota, Columbia, South America; Salvador B. Della, Philippine Islands; Mohammad Effat, Manhattan; Lino Elfante, Fort Riley; Y. S. Kim, Shanghai, China; and Francisco Sierra de Soto, Manhattan.

Miss Hing Foo Lei, daughter of a prominent physician in Hong Kong, is the first Chinese woman to attend Kansas State college. She is enrolled in the division of home economics.

SHOW COLOR REPRODUCTION OF FAMOUS ARTISTS' PAINTINGS

Department of Architecture Galleries Open to Visitors

An exhibition of 75 color reproductions of famous paintings is now on display in the department of architecture galleries on the third floor of the engineering building. The display is sponsored by the American Federation of Arts, and the subjects were selected from several thousand available.

Most of the prints are either of paintings by American artists, or of paintings owned by Americans. Copies are available at prices ranging from 50 cents to \$15, though most of the prints are available at less than \$5, and many at the 50 cent price.

The reproductions include subjects as universally known at Gainsborough's "Blue Boy," as well as many others less frequently reproduced. Among these is "Solemn Pledge," by Ufers, a member of the Taos colony in New Mexico.

Among the most interesting prints are the Dutch group, including Vermeer's famous "Girl at Casement," Rembrandt's "Man in Gold Helmet," and "The Cardplayers," by de Hooch.

Both water colors and oils are included in the exhibition. Visitors are welcome at any hour of the day.

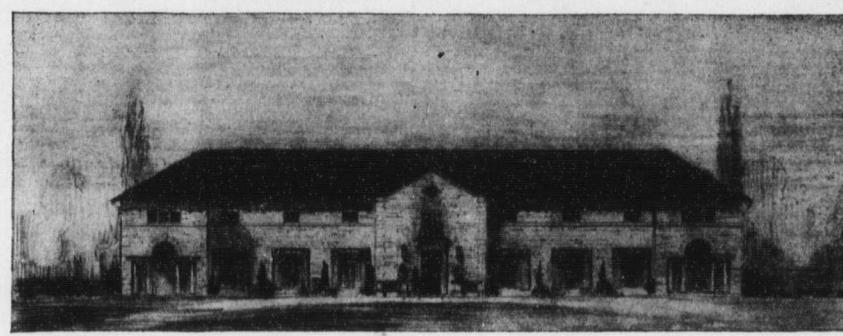
Announce Conference Hours

The department of food economics and nutrition will maintain conference hours every Monday afternoon from 3 to 5 o'clock for those persons who wish advice concerning diet, according to an announcement made by Dr. Martha Pittman, head of the department. The first of these conferences for the year will be held Monday, September 28, in room 39 of the home economics building. College specialists in charge of the conferences desire that students and Manhattan townspeople will take advantage of the opportunity thus afforded them.

The world is wearied of statesmen whom democracy has degraded into politicians.

—Lothair.

New Tri-Delta House



This is the architect's conception of the new \$45,000 Delta Delta Delta house on West Laramie street north of the intersection of Denison and Laramie. The building is based on the Italian Renaissance. It will be 117 feet long, and two stories in elevation. A more detailed description will be carried in a later INDUSTRIALIST.

ANOTHER LOCAL FRATERNITY JOINS RANKS OF NATIONALS

Theta Xi Approves Beta Pi Epsilon as Chapter

One of the last of the local fraternities on the Kansas State college campus will go into a national organization about October 1, when Beta Pi Epsilon becomes a chapter of Theta Xi. The Beta Pi Epsilon house is at 1614 Fairchild street.

The local fraternity was passed on by the national at its convention in Columbus, Ohio, early in September.

Beta Pi Epsilon was organized in 1923 as an engineering fraternity but became a general social fraternity in 1926.

Theta Xi was organized in 1864 at Rensselaer Polytechnic institute, Troy, N. Y. It has 31 chapters, most of them in the east. Chapters in Big Six schools are at Nebraska university and Iowa State college. Other western chapters include those at Colorado, Iowa, and Texas universities, and at Washington university, St. Louis.

John J. Raskob of the democratic

national committee is an alumnus of Theta Xi.

Willard Hemker, Great Bend, is president of Beta Pi Epsilon.

The installation of Alpha Theta Chi as a chapter of Zeta Tau Alpha removed the last of the local sororities from the campus last fall.

Living Prices Lower

Living prices for students and non-resident faculty members have been reduced about one-third as compared with figures at this time last year. A number of Manhattan residents are offering board and room to students for \$25 a month, charging formerly in most cases at least one dollar a day. The lowest price reported to Dr. A. A. Holtz at the college Y. M. C. A. office is \$20 a month for room and two meals each day, or \$23 for three meals and room. Many rooms are listed at \$10 a month for two in a room and others, formerly renting for \$16 and \$18, now are available at \$12 to \$14. One woman is offering a room for two boys at \$7 a month.

PROGRESS OF KANSAS PRESS

F. E. C.

Altoona Atoms is the novel head of a column of locals in the Wilson County Citizen.

Harold Shankland writes a mighty interesting column, "Shank-lines," in the Chase County News at Strong City. Last week his paragraphs dealt with the present mania for cutting taxes and, incidentally, the column was written in an unusually constructive manner.

Paul L. Jones' column, "The Last Word," in his Oakley Graphic, contained the following appropriate lead-off item last week: "Farmer Burned as Fire is Played With," say the headlines. One should never, not even in a newspaper head, use a preposition to end a sentence with.

Not dissimilar from the miscellany columns in the World and the Mercury is a feature of the Satanta Chief called "Satanta's Passing Show." Roland Jacquot, or someone else on the Satanta Chief staff, writes equally as interesting a column, but for lack of space we will not reprint any of "The Passing Show."

"Off and On the Beat" is the editorial page column by Earl C. Richardson in the Garden City Daily Telegram. Earl only recently went to the Telegram from the Manhattan Morning Chronicle, but, as usual, is showing his affinity for doing things. "Off and On the Beat" contains some news, some comment, some politics, and an occasional joke, and altogether makes a readable column.

Harry Ross, who not many months ago purchased the Holton Signal from S. T. Osterhold, changed the name of that paper to the Jackson County Signal last summer. In explaining the change, Mr. Ross said "the aim of the new management is to provide the widest service possible to the entire public of Jackson county. We want the people all over the county to feel that this is their home paper, not merely the distributor of the news from the county capital." Incidentally, Harry Ross is applying the same principles to the Jackson County Signal that made his old paper, the Burr Oak Herald, well known throughout Kansas.

VARSITY GRID CALL ANSWERED BY 45 MEN

BOYS RETURN EARLY FOR FALL PRACTICE

Fourteen Letter Winners Among Those Reporting—Squad Smaller But Includes All Outstanding Material

—Cronkite Is Captain

Thirty-five men answered the first call for football practice September 10, and subsequent additions to the squad have increased the number reporting to 45. Fourteen of these are lettermen. Most of the squad members are those invited by the coaches to return early.

Practices were held twice a day before the opening of college but now are limited to the usual evening sessions, with lectures during part of the noon hour.

Returning lettermen in the backfield are: Ray McMillin, quarterback; Glenn Harsh, halfback; Elden Auken, halfback; and George Wiggins, fullback.

In the line the returning K winners are: Captain Henry Cronkite, end and tackle; Paul Fairbank, end; Shelby Neely, end; Neil Weybrew, tackle; Al Stephenson, tackle; Adolph Hraba, guard; Walter Zecker, guard; Harry Hasler, center; Lloyd Michael, center; Robert Gump, guard.

The squad roster is as follows:

Centers: Harry Hasler, Junction City; Kenneth W. Harter, Eldorado; John W. Meyers, Merriam; Lloyd W. Michael, Lawrence; Earl F. Morrison, Colby.

Guards: Frank H. Goodrich, Lawton; Robert H. Gump, Abilene; Homer Hanson, Riley; Oscar M. Harder, Lawrence; Adolph R. Hraba, East St. Louis, Ill.; Charles D. McNeal, Winchester; Lawrence B. Pilcher, Glasco; Melvyn Wertzberger, Alma; Walter W. Zecker, Alma.

Tackles: Lloyd Dalton, Garnett; R. E. Eberle, Emporia; Blair Forbes, Leavenworth; Don R. Johnston, Manhattan; Beverly H. Scott, Atwood; Alvin H. Stephenson, Clements; Robert E. Teter, Eldorado; Neil Weybrew, Wamego.

Ends: Dan W. Blaine, Eldorado; Earl C. Brookover, Scott City; Carl W. Brown, Mildred; Henry O. Cronkite, Belle Plaine; Paul E. Fairbank, Topeka; Shelby M. Neely, Hopewell.

Quarterbacks: Ray J. McMillin, Ft. Worth, Tex.; R. B. Smith, Manhattan.

Halfbacks: Elden L. Auken, Norton; Emmett N. Breen, Eldorado; Thomas R. Bushby, Belleville; Franklin A. Cain, Chanute; Lawrence Darnell, Osborne; Bertus J. Deters, Downs; Jack Going, Topeka; Glenn R. Harsh, Eldorado; Bob F. Lang, Denver, Colo.; Arnold A. Mills, Russell; Lee T. Morgan, Hugoton; Leland K. Shaffer, Dodge City.

Fullbacks: Raymond J. Doll, Clafin; Ralph M. Graham, Eldorado; George Wiggins, Lyons.

Kimball on Research

Solon Kimball, '30, Manhattan, spent a greater part of the summer taking advantage of a scholarship given by the Laboratory of Anthropology at Santa Fe, N. Mex., under the leadership of Dr. Frank H. H. Roberts, Jr., who is a member of the Bureau of Ethnology at the Smithsonian Institute at Washington. The archeologists' group of which Kimball was a member had headquarters at Gallup, N. Mex., although their expeditions were in Arizona for the most part. Kimball returned this week to Harvard where he is a sophomore in the School of Anthropology.

Station KSAC Adds Feature

Reports of road conditions over the state are being broadcast from radio station KSAC daily as a new feature of the programs. The feature was added as a result of a number of requests from listeners and the information is received from regular wire reports. The road reports are broadcast at 10:00, 10:30, 12:30, 1:00, 1:30, 5:00, and 5:30 o'clock daily.

Offer Riding Course

Classes in the women's physical education curriculum will include a riding course, according to a new arrangement announced by Miss Helen Saum of the department.

FOOTBALL SCHEDULE 1931

Oct. 3—K. S. T. C. of Pittsburg at Manhattan
Oct. 10—Missouri U. at Columbia
Oct. 17—Kansas U. at Lawrence
Oct. 24—Oklahoma U. at Manhattan (Parents' Day)
Oct. 31—West Virginia U. at Morgantown, W. Va.
Nov. 7—Iowa State at Ames
Nov. 14—Nebraska U. at Manhattan (Homecoming)
Nov. 21—North Dakota State at Manhattan
Nov. 26—Washburn college at Topeka (Thanksgiving)

THE KANSAS INDUSTRIALIST

Volume 58

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, September 30, 1931

Number 2

BROADWAY SUCCESS SEASON'S FIRST PLAY

MANHATTAN THEATRE PRODUCES
PLAY LAST OF MONTH

Sale of Season Tickets Largest in Experience Present Staff—Mail Orders Will Be Accepted

"Broadway," a three-act melodrama which was popular in New York a few years ago, will be presented by the Manhattan theatre at the college auditorium October 30 and 31, according to H. Miles Heberer, director. This play, written by Philip Dunning and George Abbot, will constitute the initial appearance of the players for this season.

The fifth annual sale of season tickets to the Manhattan theatre productions is on this week, closing Friday evening. Mail orders will be accepted at any time, however, according to Director Heberer. With a reduced price of \$2.50 to undergraduates and \$3.00 to graduate students and others, the ticket sale is the largest in the experience of the present theatre staff. Prices in the past have ranged from \$3.00 to \$4.50 for the season's productions.

SEASON'S OFFERINGS VARIED

Although this season's repertoire has not been announced definitely, it is expected that it will include at least one current Broadway success, one contemporary play, one "spiritual" play, such as "Death Takes a Holiday," and one or more comedies.

Try-outs for the plays are open to Manhattan residents as well as college students and faculty members. The Manhattan theatre was the first non-professional group in any school to include residents of the entire community in its scope. In the five years of its history the Manhattan theatre has won recognition as one of the highest ranking non-professional theatres in the United States.

MANY TAKE PART

Approximately 250 students and 150 Manhattan townspeople and faculty members have taken part in the 25 plays produced by the Manhattan theatre since its establishment in 1926, according to Director Heberer. A like number have participated as stage hands, property managers, stage electricians, and as assistants in the production personnel. Among plays which have won audience approval in Manhattan are current Broadway hits, contemporary plays, classical drama, and old-time melodrama.

COLLEGE ENGINEERS ADD FOUR TO BULLETIN LIST

Experiment Station Specialists Publish Valuable Works

During the summer four new bulletins were issued by members of the engineering experiment station.

Bulletin No. 25 on the "Volume Change of Concrete" was prepared by Prof. C. H. Scholer and Prof. E. R. Dawley of the department of applied mechanics. Especially accurate methods of measuring the change of concrete volume were developed so that the contraction and expansion taking place after various ages of the material could be accurately measured.

Bulletin No. 26 is another study in the cement field prepared by Professor Scholer and Prof. L. H. Koenitzer. The study covers 14 brands of standard Portland cement and four early strength cements.

Bulletin No. 27 was prepared by Prof. F. C. Fenton and Prof. C. A. Logan of the department of agricultural engineering. The subject treated is "Farm Grinding of Grain and Forage." Various types of mills, cutters and choppers, and combination mills are discussed. The labor and fuel costs are analyzed, both in grain grinding and roughage grinding.

Bulletin No. 28 was prepared by Professor Scholer and deals with a new direction of research in regard to concrete, namely, its durability.

This bulletin contains entirely new data concerning the factors which affect the life of concrete, and laboratory methods of freezing and thawing specimens of concrete have been developed which have enabled the duplication in the laboratory of practical conditions. The information contained in this bulletin should prove of immense value in the preparation of concrete where durability is of vital importance, such as bridge piers and other structures, according to college engineers.

No other bulletin of the 28 which have been issued by the engineering experiment station has created such a wide demand as has Bulletin No. 23 entitled "The Design of Kansas Farm Homes." This bulletin was prepared by Prof. H. E. Wickers of the department of architecture and evidently contains information which is wanted by a great number of persons covering a wide territory. More than ten thousand copies of the bulletin have been distributed throughout the United States, countries in Europe, and as far away as Africa.

TEMPERANCE HEAD TO SPEAK HERE TUESDAY

Mrs. Mitchner Will Address Weekly Assembly—Schedule Other Programs

Mrs. Lillian Mitchner, state president of the Women's Christian Temperance union, will address general student assembly next Tuesday, October 6. The state convention of the organization will be held in Manhattan at that time.

Student assembly programs for October and a part of November have been announced by the committee in charge of which Prof. J. E. Kammeyer is chairman. Programs feature music, speaking, and short plays.

Dr. J. E. Ackert of the department of zoology will speak Tuesday, October 13. Doctor Ackert spent last year in Europe, on the continent and studying at Cambridge university in England.

A special assembly is scheduled for Friday, October 16, when the annual drive for pledges to the stadium fund will be made. On October 19 S. G. Morley, noted archeologist, will address the student body and faculty members. Mr. Morley will speak before the Science club and Sigma Xi at that time, also. The department of music will present a musical program on October 28. An illustrated lecture, "Bird Songs and Wild Flowers," is to be given by Guy C. Caldwell on November 4.

Armistice day, November 11, will be observed with a special program in which members of the Reserve Officers' Training corps at the college will be especially recognized and at which time veterans of the American wars will be presented. The speaker for this occasion has not been chosen.

DOCTOR PARKER TO JOIN CORNELL TEACHING STAFF

Will Be Visiting Professor of Plant Breeding

Dr. John H. Parker, professor of crop improvement at Kansas State college, has gone to Ithaca, N. Y., where he will become a member of the teaching staff at Cornell university until next June. He will take the place of Dr. H. H. Love, professor of plant breeding, who is absent on leave as technical advisor to the minister of agriculture in China.

During the fall semester Doctor Parker will lecture on crop improvement and next spring he will devote a part of his time to lectures on plant breeding literature. He will work with graduate students.

Doctor Parker is best known in Kansas for his outstanding work in improving wheat varieties. Production of Tenmarq and Kawvale, two recently announced wheat varieties, are credited to him.

He will return to Kansas State college next June.

MAKE IMPROVEMENTS OVER ENTIRE CAMPUS

REMODEL, ENLARGE, AND REPAIR IS ORDER OF DAY

Stone Wall Reinforced, New Offices and Classrooms, Research Laboratories Provided—Additional Paving and New Walks

The campus and college buildings have undergone a number of changes and improvements during the past several months. The old stone walls have been reinforced, roadways have been improved, classrooms have been remodeled and enlarged, the college water supply has been increased, and painting and repairing in general has been the order of the day with the department of building and repair.

New paving has been laid on the drive west of the president's home and on the intersection near the education building. New walks have been put in south of Anderson hall, from Anderson hall to the engineering building, near Nichols gymnasium, and from Denison hall to the shops building. A walk, curb, and gutter have been completed over the bridge leading to Van Zile hall where more than 100 women students are living. The pavement in front of Kedzie hall has been torn up and the space graded for landscaping.

ENLARGE ARCHITECTS' LIBRARY

Changes in the engineering buildings include two reconstructed classrooms, making a corridor entrance, enlargement of the drafting-room, one new classroom, and enlargement of the architecture department's library. The free-hand drawing studio has been enlarged to accommodate an increased enrolment.

Classrooms and laboratories in Dickens hall have been remodeled and a remodeled drafting-room has been provided for landscape architects. Two new fully equipped research laboratories have been arranged for use by classes in plant pathology and plant physiology. Basement laboratory and office rooms have been provided for four government men who have research headquarters at Kansas State college. Other new offices have been remodeled in Dickens hall for members of the botany department faculty.

Classrooms and laboratories in the education building have been enlarged, remodeled, and repaired considerably. New classrooms and offices which are occupied by members of the department of mathematics have been provided in the shops practice building. In Anderson hall classroom and office space has been enlarged for members of the department of economics and sociology and of the department of art.

DRILL THREE WELLS

Three new wells were drilled during the summer under supervision of the department of building and repair, greatly increasing the water supply for the college. The large stone columns, formerly in front of the stadium, were moved to the south entrance to the athletic field east of the tennis courts, and the stone wall on Anderson avenue, along the south side of the campus, was reinforced the full length. Road improvements were made east of Waters hall at the north end of the campus, and the campus parking grounds near Waters hall and west of the engineering building were improved.

Painting, repairing, renovating, rewiring, plumbing and improvements in heating of college buildings, all were included in the summer's work directed by the department of building and repair.

Purchase Air Analyzer

The department of applied mechanics has purchased a new piece of apparatus known as an air analyzer. However, according to Prof. C. H. Scholer of the department, the new machine is not used for the purpose of analyzing air, but rather for analyzing fine particles of cement. Heretofore, the commercial standard

for measuring fineness of cement has been the 200-mesh screen containing 40,000 holes per square inch. This method, however, does not separate the finer particles from the coarser particles. By means of the new air analyzer a controlled air stream is forced through a tube which will pull out the finer cement particles at a low velocity and the coarser ones at a higher velocity. In this way, it will be possible to analyze a sample of cement as to percentage of fine and coarse particles, all of which are capable of passing through the 200-mesh screen.

The machine is a product of Copenhagen, Denmark, but is manufactured in Philadelphia. It will be used in research work in cements at the college.

DAIRY CATTLE JUDGES PLACE FIRST AT IOWA

McCommon and Coulter Rank First and Second as Individual Judges

Members of the Kansas State college dairy cattle judging team won first honors at the National Dairy congress at Waterloo, Iowa, Monday with two of the four members ranking first and second in individual judging.

Dean McCommon, Norton, was high ranking individual, making a score of 575 points out of a possible 600. Earl Coulter, Willis, placed second with a total score of 572 points. A. C. Thomson, McCune, and Lee Albin, Norcatur, were the other members of the team which was accompanied to Waterloo by Prof. H. W. Cave of the department of dairy husbandry.

The Kansas State team won over seven other entrants in the contest with 1,667 points out of a possible 1,800. Iowa State college placed second and Michigan third. Others who placed successively are: Missouri, Minnesota, Wisconsin, Illinois, and Nebraska. Kansas State placed high in Guernseys, Ayrshires, and Holsteins and second in Jerseys, losing to Iowa State in the last named by a single point.

The victory for Kansas State gives the college permanent possession of six trophies. Members of the team were awarded individual prizes, also.

DOCTOR GATES PUBLISHES POISONOUS PLANTS STUDY

Useful and Interesting Information Used in Bulletin

Dr. Frank C. Gates, who is one of the more prolific writers among the scientific staff of the college, recently has published a Kansas agricultural experiment station bulletin on the "Principal Poisonous Plants of Kansas" (Technical Bulletin No. 25). This is the only state experiment station bulletin on the subject.

Doctor Gates has brought together, from scattered published sources and from his own observations, both useful and interesting information about the known poisonous plants of the state. The plants are arranged under their respective families. Each plant is mentioned by both scientific and vernacular names. Then follows recognition characteristics of the plant which are supplemented in most cases by excellent original drawings made largely by the author. The effect of the plant when eaten by horses or cattle is then briefly given, and is followed by a brief mention of remedial measures.

There is an introductory discussion of the classes of plant poisons, their chemical nature and physiological action. There is also a brief discussion of the treatment of animals that have been poisoned, written by Dr. R. R. Dykstra, dean of the division of veterinary medicine.

Purchase New Etching Press

A new etching press was purchased during the summer by the department of architecture. It will be used in courses in etching, block printing, and lithography. The machine cost approximately \$400.

SWINE FEEDERS' DAY PROGRAM OCTOBER 23

ANNUAL HOG MEN'S MEETING AT THE COLLEGE

Discussion of Feeding Problems Will Be an Important Feature this Year—Pork Champion a Probable Speaker

Friday, October 23, has been chosen as the date of this year's annual swine day program at Kansas State college, according to Dr. C. W. McCampbell, head of the animal husbandry department. Discussion of swine feeding problems will be an important feature of this year's meeting. Some experimental results obtained in comparing protein feeds will be reported.

RECEIVE MANY INQUIRIES

"The matter of properly supplementing cheap grain with protein feeds is of considerable importance at this time and these results and a discussion of them will be helpful in getting the most out of the cheap grains now available for hog feeding purposes," Doctor McCampbell said. "The relative value of different grains as feeds for hogs also will be discussed in considerable detail. Many inquiries now being received by the Kansas agricultural experiment station about the relative value of feeds indicate a great interest in this subject. The discussion at swine feeders' day should help to clear up a great deal of uncertainty that seems to exist regarding the relative value of the feeds now available."

Fall pigs have been more profitable than spring pigs in recent years at the Kansas agricultural experiment station. The manner in which fall pigs are produced, fed, and handled at the experiment station will be related in detail. Arrangements are being made to have the Kansas pork production champion for 1931 appear on the program and tell how he raises hogs.

DETAILED PROGRAM SOON

These are just a few of the interesting and important matters that will be discussed at this year's swine feeders' day, Doctor McCampbell explained. The program in detail will be announced soon.

RABBIT MEAT MAY SUPPLY PROTEIN IN POULTRY FEED

Experiments Reveal Advantage of Combination with Wheat

Jack-rabbit meat and wheat, two surplus products of Kansas, may be utilized profitably during the winter months in feeding poultry, according to Prof. L. F. Payne, head of the poultry department at Kansas State college.

Experiments conducted at the Missouri experiment station show that wheat, as the major portion of the grain requirements in a ration, is fully as efficient as corn. The farmers of southwestern Kansas can use wheat for the major part of the grain requirement and skim milk and jack-rabbit meat for the protein requirement, thus providing an economical poultry ration.

Two tons of wheat in a ration will produce twice its value in eggs, and only two-thirds the amount in freight is required to market the eggs. Therefore, by feeding wheat in a ration the marketing cost is reduced.

It is probably for these reasons that poultry raising in southwestern Kansas has increased 174 per cent in the last 10 years, said Professor Payne.

Organize Junior Club

Members of the department of music will sponsor a junior music club which will be federated with the national and state clubs of the kind, according to advice from the children's piano department.

It is planned that the children's meetings will take the place of the weekly Saturday classes under supervision of Miss Marion Pelton, Miss Edith Goerwitz, and Mrs. Roy Sherer.

THE KANSAS INDUSTRIALIST

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HELEN HEMPHILL.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

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WEDNESDAY, SEPTEMBER 30, 1931

TOTAL RECALL

In psychology, "total recall" is the state of remembering every detail about an event or experience.

One wonders, in listening to the conversation of some persons, if they are not afflicted with this interesting state of mind. They will relate an incident and bring to it every minor detail, *ad libitum, ad infinitum, ad nauseum*. On and on, like Tennyson's book, they unfold their tale not only longitudinally, but transversely. To keep to the main highway of their narration seems an impossibility. They must plunge into the by-ways and hedges of the subject and so they often forget the original path on which they set forth.

Such a person is the "bête noire" of the hostess who likes to have conversation in her home, among a miscellaneous group of persons, a give-and-take proposition, not a monologue by one member of the company.

There is exhilaration and a kind of stimulating quality about a conversation in which everyone has opportunity to join in and contribute his or her bit; when everyone sharpens his wits against the others'. The moment the general attention is arrested and held for interminable minutes by someone who does not know the art of eliminating unessential details, the tone of the group changes; the old sparkle is gone; interest suddenly lags; boredom sets in.

It might be well for everyone, except the very non-talkative person, to occasionally take stock of his conversational habits and see if he belongs among the "total recallers."

ACADEMIC PERSONALITY

A New York college head was asked how much weight he gives to the personality of a prospective staff member, as compared with his research record, general scholarship, and teaching ability.

He pointed out that a man may have an excellent record of research or be a scholar preeminent in his field, yet be devoid of that elusive quality or combination of qualities known as personality. But he has yet to find a competent and outstanding teacher who is not liberally endowed with a personality....

Many a man disqualifies himself for academic employment or preference by his lack of social graces. Presidents lay emphasis on the fact that a man may nullify or at least jeopardize his chances by showing subserviency, lack of ease, or discomfort. One man met the university president and his wife at a hotel for breakfast, and tucked his napkin under his chin. That and other evidences led to a thumbs-down verdict.

An extra day's growth of beard, unpressed clothes, garterless socks, and muddy shoes are instances as detrimental factors by a president in the corn belt. The inquirer happened to know several men on this man's faculty and remarked that one, a physicist, was notoriously a careless dresser and had never been known to wear trousers adequately creased.

"Yes, but I hired that man despite his creaseless trousers," countered the president. "Did you ever observe the sparkle in his eye when he's talk-

ing to you? Don't you know how keenly he talks about his specialty? Can't you scent in him the fire of a crusader? In brief conversation you can appreciate he is that rare individual who has a concentrated and altruistic objective. And his shirts are clean, if they are often darned. His suit may be shiny, but at the elbows, not in the seat. Even that shows activity. I wish he'd pay more attention to his dress; but his wife says she does her best with an almost impossible husband—that is, impossible sartorially...." —Vernon McKenzie in the Saturday Evening Post.

A SPUR TO ECONOMIC THOUGHT
The book business is booming! Book sales this summer show a marked increase over those of last summer. The publishers are preparing for the best fall season in years. Best of all, there apparently has been a change for the better in the reading habits of the American people. There is a demand for more serious writing, such as works on economics and perhaps a less trashy type of fiction than prevailed at the height of prosperity.

This avid economic reading is the best stimulus to original thought by the economists. Pioneer work in this field is stultified without the growth of an intelligent citizenry. For, as Sir Joseph Stamp once pointed out, progress in economics must proceed on two wings, one guided by the thinker and the other by the public. In such fields as chemistry, physics and electricity, the propelling movement may come from the investigator or inventor alone. When revealed, discoveries in these natural sciences are quickly accepted because they are verifiable.

But economics is not an exact science in this sense. Its laws are abstract generalizations which have never been tested and over which the economists continue to disagree. The "x" is human behavior, which compels the qualifying clause, "other things being equal," a tribute to the uncertainty of conduct in a world which cannot be a laboratory. Other things seldom turn out to be equal; from this results the crumbling of so many economic prognostications.

Hence the conservatism that governs the community in its approach to economic science. Hence, also, the widespread lack of what one writer has called "economic literacy." About a century and a half ago John Adams wrote to Jefferson:

All the perplexities, confusion and distress in America arise not from defects in the Constitution or Confederation, not from want of honor or virtue, as much as from downright ignorance of the nature of coin, credit and circulation.

This "downright ignorance" is disappearing with the spread of economic knowledge, and with it the "x" of human behavior may become more definable, since the community, which runs just as fast from a dog if it thinks it is a wolf as it would if the animal actually were a wolf, will be in a position to know what are the dogs and what are the wolves among economic facts.

Thus a prosperous book business of the description reported is one of the surest ways to a prosperous and solidly grounded economic world.

—The Christian Science Monitor.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

Stella (Hawkins) Gallup, '09, and wife were guests of Oley W. Weaver, '11, and Kate (Blackburn) Weaver at the Weaver home in Kansas City.

Charles Eastman, '02, was instructor in animal husbandry at California Polytechnic school. He and Ethel (Bower) Eastman were living in San Luis Obispo, Calif.

Homer E. Newhouse, '15, was in the engineering department of Westinghouse Electric company at East Pittsburgh, Pa. They reported the arrival of Homer Earl Newhouse, Jr.

TWENTY YEARS AGO

E. J. Trosper, '10, had been a government sheep inspector in New Mexico during the summer, and returned to Estherville, Iowa, in the fall to teach in the high school.

Wilma D. Evans, '09, was teaching home economics, art, and agriculture in the high school at Good-

land. She had taught home economics and art in Houston, Tex., the preceding year.

Mr. and Mrs. Charles L. Marlatt of Washington, D. C., announced the birth of a son, Charles Lester, Jr. Mr. Marlatt was assistant chief of the division of entomology, United States department of agriculture.

THIRTY YEARS AGO

Mrs. E. R. Nichols returned from Colorado where she had been for her health.

A. Huycke, who for two years had

settled Institute of Technology at Boston.

Mayme Houghton, '91, was employed on the library catalogue. Her school at Cleburne did not begin until December.

Maude E. Whitney, f. s. in 1890, was appointed microscopic inspector in the government inspection of pork at Kansas City.

FIFTY YEARS AGO

George F. Thompson, a member of the senior class, took charge of the printing department for a certain

ACCEPTANCE

F. L. M. in New York Times

Here, in my cabin, on this hill,
As day declines and earth grows still,
Across the clearing sound, remote,
A sleepy bird's unfinished note.
And while I wait, as in a dream,
To catch the flutist's broken theme,
I wonder if they who may dwell
Within the cities sense, as well
As I, the sheltering wings that hover
Over them to guard them when day's

over.
If, as they lay them down to rest,
They say, as I say, God wills best.
So do I in this peaceful spot
Accept, unquestioning, my lot.

SUNFLOWERS

H. W. D.

ETHER-WAVE ADVERTISING

The College of the City of New York is offering a credit course in radio broadcast advertising.

Take that, you critics of education who argue that colleges are sinks of conservatism and college professors funny old bodies who haven't read anything published since 1742.

Here you find a worthy, respectable college offering a course in a field of human endeavor that doesn't even have a past. Shame on you!

According to an "immediate release" from the press relations department of the National Broadcasting company, "the announcement of this course is seen as a milestone in the further recognition and development of broadcasting. It marks the first time an American college has included radio advertising as a credit course in its curriculum."

Mr. Frank A. Arnold, director of development of the National Broadcasting company, is to give the lectures. He has, the press relations boys admit, been an "authority" on broadcast advertising since its very beginning and has already traveled 150,000 miles in forty states talking about it to business men. With such a head start as an authority and so much mileage back of him, he ought to be good.

Just how much of his time will be devoted to theme songs is not stated. I'm sorry, for that is the part I should most enjoy if I had to take it. I should like to know how they think up those ditties about yeast and cheese and lard and fill them so full of romance and allure.

I should also like to know how much a six-foot yodeler, sound of limb and wind, is worth to a manufacturer of gas-driven washing machines on a sagebrush and cactus circuit with a guaranteed human density of 37 per square mile for a quarter of an hour between six and eight on Thursday evenings during the fall and winter, if anything.

Radio broadcast advertising is in its infancy, somewhat prolonged, but infancy just the same. You have only to turn on the juice to be convinced. It is still loyal to the notion that a wisecracker, no matter how infantile his humor, can sell anything from breakfast food to sleeping potions. It seems to believe that every listener is a horse-laugh and a thigh-slapper, with the discriminatory intelligence of a three-year-old. But I may be stealing some of Professor Arnold's thunder.

The "immediate release" promises that methods used in preparing both sponsored and sustaining programs will be illustrated. The secrets of obtaining an air audience will be divulged, the technique of making an advertising program fit the product will be laid bare, and the value of good will in broadcasting will be analyzed.

It is a pity the lectures are to be confined to a classroom and will not get on the air. There are millions of us dismayed listeners who would like to understand some of these things. We have heard hundreds of programs and have the general idea well in mind. Now we want to know why they call it advertising.

I am of the opinion that a stupid servant is worse than a wicked one, or at any rate more harassing; one can be on one's guard against a knave, but not against a fool.

—Jacques Casanova.

Most schools in America today are simply places for parroting facts.

—John Gould Fletcher.

been private secretary to President Nichols, resigned to take a course at Northwestern university.

The new gymnasium was nearly completed and was receiving its heating apparatus. The pipe-fitting was being done by Jacob Lund.

Prof. D. E. Lantz was engaged by the college to conduct a line of experiments concerning the extermination in western Kansas of the prairie dog and the pocket gopher.

FORTY YEARS AGO

P. C. Milner, '91, was at work in the Santa Fe offices at Topeka.

L. H. Dixon and N. E. Lewis, '88, formed a partnership as architects in Boise City, Ida.

George Browning, f. s. in 1890, was working at his trade as tinner in a shop at Wamego.

E. C. Thayer, '91, was taking the engineering course at the Massachu-

setts Institute of Technology at Boston.

B. Buchli, a student, wrote from Versaw, Switzerland, that he arrived there September 5, making the trip from Manhattan in 19 days. He expected to return to complete his course the following spring.

Government statistics recently published reveal that Soviet Russia's compulsory education campaign is running 110 per cent ahead of schedule. During the czarist regime the greatest number ever in schools was 7,235,000. Last year there were 17,612,000 students in Russian schools.

The purpose of an education is to help find the truth in order that we may do the right.

—Dr. Boyd Edwards.

Knowledge comes, but wisdom lingers.

—Tennyson.

AMONG THE ALUMNI

Allen P. Shelly, '30, is a flying cadet at Kelly field, San Antonio, Tex.

Louise (Fleming) Troxell, '08, is dean of women at Wisconsin university.

H. N. Stapleton, '30, has accepted a position at Pennsylvania State college.

Earl S. Richardson, '30, is with the Evening Telegram at Garden City.

H. D. Karns, '24, is principal of the Concordia junior-senior high school.

Vera Alderman, '26, will supervise home economics in the Coffeyville schools.

B. R. Petrie, '20, is teaching vocational agriculture in the Attica schools.

Elizabeth Hartley, '30, will teach physical education at Trenton, N. J., this year.

Harold B. Riley, '23, is with the State Teachers' college at Huntsville, Tex.

Florence Stebbins, '28, is assistant in genetics to Dr. R. K. Nabours at the college.

Glyde E. Anderson, '26, is Barton county home demonstration agent at Great Bend.

Eunice Miriam Anderson, '24, is teaching music in the high school at Walsh, Colo.

Austin Morgan, '29, is field man for the Phillips Petroleum company at Oklahoma City.

Rowena B. Turner, '24, is teaching home economics in the junior high school at Casper, Wyo.

Myrtle Gohlke, '30, has accepted a position as director of the Y. W. C. A. cafeteria in Topeka.

Mary O. Hall, '27, is senior social service director at the Menominee Indian mills, Neopit, Wis.

O. L. Norton, '26, has accepted a position to teach vocational agriculture at Glasco next year.

Ruth L. Turner, '29, has a position as bookkeeper with the Hudson Battery company of Emporia.

Oscar K. Dizmang, '27, is associated with Fenn college, 2200 Prospect avenue, Cleveland, Ohio.

Frank Wilson, '19, is director, dairy products bureau, state board of health at Indianapolis, Ind.

C. N. Hinkle, '29, is an instructor in the agricultural engineering department of Purdue university.

H. V. Harlan, '04, is now in charge of barley investigations of the United States department of agriculture.

Richard L. Youngman, '28, has taken up his duties as advertising manager for the Mercury, Manhattan.

Louise (Morse) Edgecomb, '24, is teaching foods and nutrition in Alhambra city high school, Alhambra, Calif.

Carl E. Rice, '97, is employed as purchasing agent for the United States army in Manila, Philippine Islands.

Carl Heinrich, '29, will have charge of vocational agriculture in the Burlington high school the coming year.

Orville French, '30, is an instructor in the department of agricultural engineering in the University of California.

F. M. Wadley, '16, of Washington, D. C., is with the United States bureau of entomology, doing insect pest survey work.

Duard Winfield Enoch, '27, is employed as a research chemist with the Schultze Baking company, Kansas City, Mo.

Carl D. Gross, '23, is serving in the capacity of assistant sanitary engineer in the department of public health at Springfield, Ill.

B. H. Fleenor, '19 and '23, received his Ph. D. in education from the University of Missouri at Columbia in the spring of 1931.

Gordon W. Hamilton, '19, recently was appointed manager of the Westinghouse Electric and Manufacturing company at Milwaukee, Wis.

Lois Witham, '16, teaches Chinese girls in the Woman's Christian Med-

ical college, Margaret Williams hospital, West Gate, Shanghai, China.

A. D. Edgar, '25, recently was appointed assistant agricultural engineer in the bureau of agricultural engineering at Washington, D. C.

Olive Hering Nelson, '24, is at present working on an all-round household utility book for the Arkansas Farmer, at Little Rock, Ark.

Juanita Telford, f. s., has been appointed through the department of the interior to teach at the Colorado River Indian reservation, Parker, Ariz.

Mary Ellen Collins, '27, is in charge of special diets and teaches dietetics and dietherapy in the training school at the British-American hospital, Callao, Peru, South America.

Martin Roepke, '28, has won a fellowship for study of medicine at Toronto, Canada, and has gone there from the Mayo clinic, Rochester, Minn., where he has been stationed the past two years.

Clara Pausian, '29, will go to Santiago, Chile, where she will teach music for the next three years in a girls' school under the direction of the Chicago branch of the Methodist Board of Foreign Missions.

Dr. Jack Dunlap, '24 and '26, has a position in Fordham university this year. He received his doctor's degree at Columbia university with high honors and was elected professor of statistics and director of measurements. His wife is Hilda (Frost) Dunlap, '27.

James F. Price, '27, son of Prof. and Mrs. R. R. Price, recently was made vice-president of the Raven Trust company. He is attorney for that company and for the American Oriental bank, the American Oriental Finance corporation, and the Asia Realty company of Shanghai, China.

MARRIAGES

ARBUTHNOT—AUSTIN

Dorothea Arbuthnot, '28, and Lawrence Austin, both of Bennington, were married August 3. They will make their home in Bennington.

HALLOCK—CRAWFORD

Muriel Hallock, f. s., and Dr. Andy Crawford, '30, of Rolling Fork, Miss., were married July 29. Doctor and Mrs. Crawford live in McComb, Miss., where he is employed by the state health board.

DIX—HEADRICK

The marriage of Fern Dix, f. s., Manhattan, and Cecil Headrick, '30, took place May 30. They are at home at 2611 Crawford, Parsons. Headrick is employed by the Kansas Gas and Electric company at Parsons.

MOE—BOEHNER

The marriage of Beulah Moe, f. s., Manhattan, and Jesse Boehner, '31, Downs, took place May 9. They are living at 604 West Ninth street, Coffeyville. Boehner is employed as chemist by the Sherwin-Williams Paint company.

BRANDENBURG—HECKERT

Announcement has been made of the marriage of Claire Brandenburg, of Caney, and Robert B. Heckert, '30, of Kansas City, Mo., which occurred February 7 in Kansas City. Heckert is employed as electrical engineer by the Phillips Pipe Line company.

HAYDEN—SMITH

Elsie Hayden, '27, Salina, and Francis B. Smith were married May 27. Smith is a former student of the University of Wichita. Mr. and Mrs. Smith are living in Salina, where Smith is head of the draperies department at the Stiefel store.

DODSON—RECTOR

The marriage of Iris Dodson, f. s., of Silt, Colo., and Lawrence Rector, '30, of Manhattan took place August 3. They will be at home in Dodge City where Mr. Rector, who has been associated with the Southwestern Bell Telephone company since his graduation, is now located.

READ—VAUPEL

Bernice Marie Read, f. s., of McPherson and Edwin A. Vaupel, '28, were married September 2. After September 15 they will be at home at the Country Club Plaza apartments, Kansas City, Mo. Mr. Vaupel is employed in the chemical laboratory of the Schultze Baking company.

LOOKING AROUND

KENNEY L. FORD

During the closing days of the K. U.-K. S. C. Alumni association's membership contest, Jessie Adee Dayhoff, '22, Rock Springs, Mont., sent in her check for three dollars annual dues and the following:

"It takes 10 dozen eggs, two bushels of wheat and a six-year-old ewe to make it, but we have to beat K. U."

The annual corn roast to which alumni of Kansas State and their families are invited by D. W. Working, '88, and Mrs. Working, was held this year, August 1, at the Working farm. The farm lies along Cherry creek, and has an abundance of large cottonwoods and other trees, and is a splendid place for a large picnic. There were 56 present this year. Vice-President Willard and Prof. Eric Lyon represented the college faculty.

The Golden Bantam corn raised by Mr. Working and cooked by Mrs. Working was from special seed provided by W. H. Olin, '89, and, naturally, was the dominant feature of the dinner. Each family supplied any other edibles deemed desirable, and there surely was a great abundance, including unlimited excellent coffee which came from the Working kitchen.

The reunion was a great success, marred only by the occurrence of a heavy shower accompanied by a hard wind, which struck about the time dessert was reached. But the region was suffering from drouth, the cars afforded refuge, and Working and others collected wood and made a big fire about which the company reassembled and heard a few speeches and did much talking. Most of those in attendance were from Denver and vicinity, but some came from Colorado Springs. The next great event for Kansas State alumni in Colorado will be the Kansas dinner in connection with the stock show in Denver next winter. —J. T. Willard.

Fred C. Sears, '92, associated with Massachusetts State college, Amherst, Mass., is a pomologist who spends his summers making photographs of Labrador. To President F. D. Farrel of Kansas State Professor Sears recently sent the following note from Kangalaksiorvik, Labrador:

"I am up here nearly to Cape Cliday in the Grenfell Mission Steamer Stratheona with Sir Wilfred as skipper. We are charting this coast along with Doctor Forkis of Harvard and I am 'official photographer' and 'consulting agriculturist.' It is most interesting. The country reminds one of the Rocky mountains with high peaks, snow on them, and clouds hanging about. Icebergs plenty and glaciers. We rowed off to a berg the other day and two of the boys went up on it, dived off and went swimming. Our boat was on the rocks once and things were pretty lively for a bit, but luckily we got off without serious injury. Our most interesting experience is visiting the ruins of old Eskimo villages, some very old as we find flint arrow and spear heads, and the remains of igloos with bones of whales as rafters."

A reunion picnic of the class of 1910 took place July 26 at Beloit. Carrie Gates McClintic of Beloit was the local arrangements chief. The permanent organization of the class pays dues and issues a bulletin. Ed Dearborn of Manhattan is president and L. C. Aicher of Hays is secretary.

Following are members and their families who attended the Beloit picnic:

L. C. Aicher, George, Louis, Jr., and Frances Aicher, Hays; Mr. and Mrs. J. J. Moffit, Lincoln; C. W. Simpson, Cawker City; Dr. and Mrs. E. F. Cubin, Eleanor, Doris and Debora Cubin, McPherson; Mr. and Mrs. E. H. Dearborn, Earl and Ermal, Manhattan; A. L. Wilsie, Winifred Baker, Frank E. Heath, Mrs. H. M. Wilsie, and W. E. Wilsie, Downs; Mr. and Mrs. Roy Johnson, Arthur, Mary, Jane, and Ruth Johnson, Burr Oak; Harry Heim, Minneapolis, Minn.; Quintin Watson, Lincoln; Mr. and Mrs. H. E. Totten, Carrie, Harold, Richard, Betty, and David Totten, Clifton; Mr. and Mrs. A. J. Austlund, Marian, Zillah, and Vernon Austlund, Washington; Carrie Gates

McClintic, Vannatta Gates, and Virginia Gates, Beloit; Mr. and Mrs. E. H. Smies, John, Henry, Margaret, and William Smies, Courtland; Ella Hathaway, Mankato; Mr. and Mrs. F. W. Boyd and Francis Boyd, Phillipsburg; Mr. and Mrs. L. R. Warren, Fae, Esther, and Neva, Superior, Nebr.

California Reunion

One of the most pleasant gatherings ever held by the Southern California group of Kansas State college alumni and former students occurred at Sycamore Grove park, Los Angeles, June 27, when about 45 people met for a picnic supper and to renew old acquaintances.

Homer Derr, '01, presided and called upon Dr. Frank Lockwood, now of the University of Arizona, who responded by recalling days of his boyhood in Kansas, and his return in later years as professor of English and sociology from 1898 to 1901 at K. S. C.

The following officers were elected for the ensuing year: Harvey B. Hubbard, '07, president; Doris Train Stewart, '07, vice-president; and Lora Perry Chestnut, f. s., secretary.

This annual picnic was held the last Saturday in June at Sycamore park, Los Angeles. All alumni and former students are invited to attend.

Those present were: Alfred C. Smith, '97, Los Angeles, Calif.; Alice and Grace Allingham, '04, Highland Park, Calif.; W. S. Romick, f. s., and Phoebe S. Romick, '97, La Verne, Calif.; Casey C. Bonebrake, '09, Orange, Calif.; A. L. Haggman, f. s., '07, Los Angeles, Calif.; Lora Perry Chestnut, f. s., '09, Pasadena, Calif.; Bessie White Vilander, '10, and P. C. Vilander, '11, Long Beach, Calif.; O. A. White, f. s., '86, North Long Beach, Calif.; Gertrude Eakin Howard, f. s., '07, Pasadena, Calif.; Nell Baird Hubbard, '05, and Harvey B. Hubbard, '07, Pasadena, Calif.; Mrs. Cora Baird Bruce, '02, Marquette, Kan.; Helen Hockersmith Bushey, '14, and Glenn A. Bushey, '10, Venice, Calif.; Elmer Kittell, '12, and Mabel Hammond Kittell, '11, Beverly Hills, Calif.; Amanda Kittell Conner, '09, El Centro, Calif.; D. F. Bacheller, f. s., '09, and Ruby Heasley Bacheller, f. s., '09, Glendale, Calif.; Harry S. Baird, '11, and Edna Beauville Baird, f. s., '12, Santa Barbara, Calif.; W. N. Birch, '04, Whittier, Calif.; Grace Streeter Smith, '07, and M. G. Smith, '08, North Hollywood, Calif.; Doris Train Stewart, '06, and Bruce S. Stewart, f. s., '05, Huntington Park, Calif.; Mary Coliver, '05, Los Angeles, Calif.; Minnie Louise Romick, '94, Los Angeles, Calif.; Dr. Frank C. Lockwood, University of Arizona, Tucson; Mary E. L. Hall, '04, Orange, Calif.; Elizabeth Asbury Derr, '00, and Homer Derr, '00, Los Angeles, Calif.; Ellen Hanson, '07, and Hulda Hanson, Glendale, Calif.

College Film Complete

"Scenes at Kansas State," a three-reel 16-millimeter motion picture film showing the campus, various college activities, and well known faculty members, is ready for distribution.

This film was photographed by L. F. Hall, '23, itinerant teacher of agricultural education, and F. J. Hanna, college photographer, during the 1930-31 school year and they deserve much praise for the excellence of their work.

The picture should provide for 35 minutes of entertainment at many alumni meetings, high school assemblies, "Future Farmers" meetings, 4-H club meetings, and similar gatherings. Any alumnus wishing to schedule the use of the film should write the alumni office.

Quill Elects Officers

Marjorie Pyle, Manhattan, junior in the general science division, was elected chancellor of Ur Rune, Kansas State college chapter of the American College Quill club, last week. Plans are being made for the annual fall semester membership contest of the club.

Other officers elected for the year are: Maria Morris, Manhattan, vice-chancellor; Lawrence Marx, Manhattan, warden of the purse; Veva Brewer, Wichita, keeper of the parchment; Dorotha Hadsell, Manhattan, scribe; Helen Hemphill, Manhattan, chairman of the membership committee.

RECENT HAPPENINGS ON THE HILL

Between 1,000 and 1,200 students and members of the faculty attended the annual all-school mixer at Nichols gymnasium last Friday evening. The party was sponsored by the college Christian associations and the faculty council on student affairs co-operating.

Prof. William Irwin, head of the department of economics and sociology at Washburn college, Topeka, will be the first speaker for student forum this year, according to Dr. A. A. Holtz, secretary of the college Y. M. C. A. The first meeting is scheduled for October 7.

Orchesis, national dancing organization for women, held the first meeting of the year at the gymnasium Tuesday evening. Plans for the year were made. Tryouts for membership in Orchesis will be held Tuesday, October 6, according to Johnnie Moore, Ashland, president of the organization. Any college girl interested in dancing is eligible to try for membership.

Forty members of the college Y. W. C. A. spent Saturday night, September 12, at the Congregational Church cabin on Stagg hill. This was the first retreat of the organization for the year. Those who supervised the program included Rev. W. A. Jonnard of the Manhattan Episcopal church, Louise Davis, senior in home economics, and Zora Knox, sophomore in home economics.

Fifty-seven students received loans from the alumni association's loan fund during the first two days of enrollment, according to Kenney L. Ford, secretary. The loans aggregate \$1,500 and some of the individual loans were as much as \$250, to be paid out in installments during the year. The loans made during enrollment were to students financially unable to pay their registration fees.

Election for members of the Kansas State Collegian board will be held Friday, October 9, in the business office in Kedzie hall. Two new members will be elected to the board and only subscribers to the Collegian will be eligible to vote. Five nominations have been received, these including four students in the department of industrial journalism and one in the division of home economics. There is no restriction as to the department which a student member represents; all students, subscribers to the Collegian, are eligible for nomination on petition carrying 10 names.

Writes Timber Bulletin

A report involving some 18 years of continuous observation on the Aspen association in lower Michigan has been published recently by Dr. Frank C. Gates of the department of botany (Botanical Gazette, November, 1930, pp. 233-258). This plant association is the most important secondary association in the region studied.

The Aspen association stands between virgin timber, which it follows in a great variety of locations, and natural reforestation, a succession requiring about 20 to 40 years to complete unless prolonged by fire. The study includes a plant census of this association which is characterized by a large number of species.

This valuable contribution to botanical literature is one of the most important in the already long series of papers which Doctor Gates has published in the field of Michigan plant ecology. It is the most thorough study of this association that has ever been made and this report fills a distinct gap in ecological literature.

Vet's Mixer Tomorrow

The annual veterinary student mixer which is sponsored by the Kansas State college chapter of the Veterinary Medical association will be held tomorrow evening, October 1, at the veterinary hospital, according to those in charge of the party. The mixer is an annual affair scheduled as a means of better acquaintance between freshman students and upperclassmen and faculty members in the division.</

WILDCATS GET TEST IN PITTSBURG GAME

VETERANS PROBABLY WILL START SATURDAY'S CONTEST

Light Work Over Week-end Reduces Casualty List, Though Captain Cronkite, Shaffer, and Fairbank Still Are Out

Though Missouri is generally regarded as the "dark horse" of the Big Six conference, the football eleven that Coach "Bo" McMillin of Kansas State puts on the field against the Pittsburg Teachers Saturday also is regarded among circles as being a pony of ebony hue.

Campus opinion, in common with gossip in general over the Big Six, has it that the 1931 Kansas State team will be very potent. The coaches and others who have been following the team closely see an eleven of less than the usual amount of seasoned veterans and more than the usual number of outstanding sophomore candidates. They hope that this combination will produce a Big Six champion or near champion but are not nearly as confident of such a season result as some more distant followers of Aggie fortunes.

INJURIES HIT HARD

Injuries last week cut heavily into the strength of the Aggie team but light workouts Thursday, Friday, and Saturday enabled some of the injured men to recover and be able to report for scrimmage this week. Captain Henry Cronkite, all-conference end last year, still is on the doubtful list. Cronkite suffered a broken blood vessel in his right leg during practice a week ago last Friday and was in the hospital for a few days. Last week he reported for practice and acted as an assistant to the coaches but was not allowed to scrimmage and may be kept out of the Pittsburg game Saturday.

Leland Shaffer, one of the most promising sophomore backs, has a foot infection which has kept him out of scrimmage for several days and undoubtedly will be out of the Pittsburg game, though it is believed that he will be back in uniform soon. Arnold Mills, sophomore halfback; Ray McMillin, veteran quarterback; George Wiggins, two-letter fullback; Pete Fairbank, veteran end; and Tom Bushby, sophomore halfback, were those on the injury list last week. All except Mills were reporting for scrimmage the first part of this week.

Judging from early scrimmages the 1931 Wildcats will be an even more colorful team to watch than their predecessors. The McMillin idea that a good football player may be a good football player in three or four different positions during the same game is being elaborated upon and Aggie play is very apt to prove embarrassing to visiting scouts who are used to more orthodox methods of handling players.

NEW PASSING ATTACK

Line plays have been working fairly well, though the team feels the loss of Nigro, Fiser, Swartz, Meissinger and others of last year's backfield. The passing machine has had to be rebuilt due to the loss of Nigro, but the new model is looking fairly efficient and by mid season should be equal to the old.

A team composed mostly of veterans probably will start against Pittsburg Saturday. If Fairbank and Cronkite both recover from their injuries, they should start at ends. Weybrew and Stephenson are probable choices at tackle, and Hraba and Zeckser at guards, with either Hasler or Michael throwing the ball back from center. Coach McMillin may decide to use his four remaining backfield veterans as starters or may mix veterans with sophomores. If the four veterans are started the backfield will consist of Harsh and Auker, halfbacks; McMillin, quarterback; and Wiggins, fullback. If sophomores are started they will be chosen from Graham, Breen, and Bushby for the starting line-up.

There are several outstanding sophomore candidates for both backfield and line positions and most of them will get a chance under fire in the Pittsburg game, provided the score allows for experimenting.

The Pittsburg eleven is coached by Coach Blue Howell, former all-conference back at Nebraska. Pittsburg and Washburn, the two central conference teams which appear on the Kansas State schedule, are rated as

the strongest college teams in Kansas outside of the Big Six. Pittsburg has some former Lincoln and Omaha, Nebr., high school stars and several outstanding products of Kansas high schools on its roster of players.

KANSAS STATE GUINEA PIG COLONY IS SUPPLY SOURCE

Replenishes Shortage in Other Institutions

The Kansas State college colony of guinea pigs is not only well known throughout the United States, but is also in demand for replenishing the shortages in other institutions. During the year shipments have been made to Colorado, Wisconsin, Nebraska, and Louisiana.

The large orders are due to heavy losses caused by excessive heat and an increased demand for laboratory use. In some places, such as Omaha where various testing laboratories depended on local producers for their supply, there was practically a total loss during the hot weather a year ago.

The colony of 1,500 guinea pigs at the college here is the largest in the United States kept for the study of genetics. The colony, under the direction of Dr. H. L. Ibsen, is the source of supply for experimental work in other departments at the college. The dairy, bacteriology, zoology, and chemistry departments, and the home economics division of the college all use guinea pigs in their research work. In the home economics division guinea pigs are used in place of white rats because the former are more subject to scurvy and therefore furnish a means of studying the presence or absence of vitamin C in various foods. In most cases the reactions of guinea pigs in laboratory tests are similar to those of human beings.

Langford Gets Fellowship

Roy C. Langford, who last school year was absent on leave from the psychology department, and whose leave has been extended for the present school year, has received a \$750 fellowship at Leland Stanford university. The fellowship is considered a distinction and is recognition of Langford's work done in that institution last year.

Langford is taking his major in psychology and his minor in fine art. His dissertation will deal with material which he is gathering in a study of the processes of the eye in looking at a picture. Incidentally, Mr. Langford has been painting, both at Leland Stanford university and at Carmel-by-the-Sea.

Poem Wins Recognition

Helen Sloan, '31, is the author of a poem, "Gray-Blue Wall," which is published in the May number of the Parchment, magazine of the American College Quill club published in Pennsylvania.

Miss Sloan was awarded the prize offered by the Kansas Authors' club last year for poetry. She is a member and former president of the Runne, Kansas State college chapter of the national Quill organization.

Prof. Ada Rice of the department of English is high counselor of the American College Quill club and is in charge of extension work of the national organization. Miss Helen Rhoda Hoopes of Kansas university at Lawrence is editor-in-chief of the Parchment.

Smith Wins Recognition

Prof. Burr Smith of the department of architecture won special recognition including a number of prizes on his work exhibited at the Kansas State fair at Hutchinson recently. His display consisted of water colors and he won first prize on a landscape, second prize on still life, and first prize on a lamp shade in the department of arts and crafts.

FOOTBALL SCHEDULE 1931	
Oct. 3—	K. S. T. C. of Pittsburg at Manhattan
Oct. 10—	Missouri U. at Columbia
Oct. 17—	Kansas U. at Lawrence
Oct. 24—	Oklahoma U. at Manhattan (Parents' Day)
Oct. 31—	West Virginia U. at Morgantown, W. Va.
Nov. 7—	Iowa State at Ames
Nov. 14—	Nebraska U. at Manhattan (Homecoming)
Nov. 21—	North Dakota State at Manhattan
Nov. 26—	Washburn college at Topeka (Thanksgiving)

DOWNEY ANNOUNCES BAND'S MEMBERSHIP

PERSONNEL IS RESULT OF TESTS HELD LAST WEEK

Group to Make Initial Appearance of Year at Pep Meeting Friday—To American Royal in November

Prof. Lyle Downey of the department of music has announced the names of students who will play in the college band this year, following tryouts held last week. About 100 students are included in the membership this year.

The band will make its first appearance of the school year at the pep meeting Friday evening and will play at the game Saturday at Memorial stadium when Kansas State plays the Pittsburg Teachers here.

Professor Downey plans to take the Kansas State band to Lawrence to play during the Kansas State-Kansas university game there October 17. They will go to Kansas City to play for the American Royal in November, also, according to plans being formulated.

Membership in the band is as follows:

Drum major: Carl Ossmann, Concordia.

Solo clarinets: Benjamin Markley, Bennington; Ralph Van Camp, Council Grove; Ben Lantz, Salina; Earl L. Kent, Manhattan; Harold Ross, Wamego; Merle Chapin, Glasco.

Second clarinets: Wilbur Davison, Manhattan; Ed Johnson, Emporia; James H. Rexroad, Partridge; Francis Summers, Waterville; Ernest Grossardt, Clafin; Leonard Adler, Goddard; Donald Miller, Cambridge, Nebr.; Hollis McCoy, Eskridge.

Third clarinets: James R. Cribbett, Parsons; Arthur B. Niemoller, Wakefield; Everell Reed, Smith Center; Jack Lix, Norton; Thomas Buck, Abilene; Jim Ketchersid, Hope; Ralph Winger, Garden City; Arthur Hochuli, Holton.

Bass clarinet: James D. Bennett, Manhattan.

Piccolos: T. Henry McNary, Manhattan; Elwyn Shonyo, Bushton.

Saxophones: Daniel Musser, Jewell; John Mogge, Goodland; Gerald Feldhausen, Frankfort; Sumner Lyons, Russell; Dale Gamber, Culver; Maynard Solt, Manhattan; Glenn Joines, Manhattan; Lyle Schlaefli, Cawker City.

Solo trumpets: Charles Powell, Frankfort; Edgar Cooper, Stafford; Vorras Elliott, McPherson; Albert Elliott, Stafford; William Sells, Evingham; William Lacy, Everest;

—Sidney Smith.

Elbert Henry, Belleville; John Held, Ottawa.

First trumpets: Clarence Haughwout, Onaga; Max O'Brien, Burr Oak; James Haupt, Newton; Kenneth Davis, Manhattan; Curtis Steele, Oberlin.

Second trumpets: Harry Johnson, Marquette; Lawrence Wadsworth, Wamego; Robert Stephenson, Holton; Ed Finley, Cottonwood Falls; Leland Cook, Cawker City; Leslie Bryson, Abilene.

Third trumpets: Earl Ruff, Manhattan; Clayton Obenland, Manhattan; Dale Dixon, Norcatur; Vinton Johnson, Manhattan; Paul Stoskopf, Baxter Springs; Merle Haymond, Burdett; John Hamon, Valley Falls; Everett Byers, Hepler.

Horns: Tom Groody, Manhattan; Junior Howard, Oberlin; Lawrence Noble, Stockton; Joseph Slechta, E. St. Louis, Ill.; Maurice Thompson, Dodge City.

Baritones: Bruce Rolf, McPherson; Joe Cook, Cawker City; James Dean Stout, Independence, Milton Mohn, Ellinwood; Wendell Dubbs, Ransom; Harry Grass, La Crosse.

Trombones: Fred Songer, Olathe; Virgil Unruh, Pawnee Rock; Paul Blackwood, Alma; Richard D. Gentry, Garden City; Dan E. McMullen, Norton; Neil McCormick, Oatville; William Kaiser, Paola; Clarence Brehm, Wichita.

Basses: Oliver Cook, Cawker City; J. W. Jordan, Clafin; Frank Jacobs, Quenemo; Maurice Schruben, Dresden.

Snare drums: William Davis, Burr Oak; Walter Smith, Cottonwood Falls.

Bass drums and cymbals: Phillip Rockwood, Parker; Edwin Mariner, Fredonia; J. W. Hayes, Sherman, Tex.

Property men: Garland Hoglund, Miller; Richard Schnackenberg, Valley Center.

Addresses Freshman Women

Dean Mary P. Van Zile addressed women members of the freshman class at a special meeting at the college auditorium last Friday. Dean Van Zile discussed the orientation of the first year student with special stress on extra-curricular activities, college social regulations, and the advantages of membership in honorary societies. She introduced to the freshman women Miss Kathleen Knittle, assistant dean of women, and Frances Bell, student assistant in Dean Van Zile's office, both of whom spoke briefly.

Daniel Webster struck me much like a steam engine in trousers.

—Sidney Smith.

PROGRESS OF KANSAS PRESS

F. E. C.

A column of quotations on local people is carried under the heading "Overheard" in the Satanta Chief. Naturally the column is mostly expressions of opinion with an occasional news slant on them. Of course, you know the Satanta paper is published by the Jacquarts.

It may be presumed that R. G. Hemenway will bear watching at the forthcoming Kansas editorial golf tournament. A recent issue of his paper, the Minneapolis Messenger, modestly chronicled along with other golf news, the fact that Hemenway won out in the finals at the Salina Northview club invitational tournament. To make it appear darker for other editorial golfers, Hemenway's prize was a new golf club.

Southeastern Kansas editors are gathering at Howard October 16-17 to help Tom Thompson celebrate the fiftieth anniversary of his purchase of the Howard Courant. You wouldn't think Tom Thompson had been at the helm of that fine country newspaper so long, his columns are so full of spirit, but they say it's a fact, and Mrs. Thompson is still right there with her weekly remarks for women, from which "men are not barred." We anticipate the home town folk of Howard and visiting editors will stage a well earned celebration in honor of the Thompsons.

Someone is doing praiseworthy editing of the Bonner Springs Chief, the masthead of which says M. W. Vaughn is managing editor. The

paper is full of well covered news stories, an occasional human interest story, pictures and other features, which certainly must be read with interest by subscribers. Last week's issue contained among other things 12 pages, a lengthy feature story on weather forecasting which Mr. Vaughn went into Kansas City to get, pictures of the weather bureau man, the local football squad, and an airplane accident which occurred not far from Bonner Springs, and an abundance of local Wyandotte county news. Our guess is that Bonner Springs and Wyandotte county are proud of the Chieftain. They have a right to be.

Under the heading "At Other Places" the Barber County Index prints news from nearby towns—clipped stuff from other papers, with credit given. We have always had an idea that judicious clipping of news from other papers is a sign of an industrious editor. This is because if one clips news that is of genuine interest to home town persons it means a lot of reading to find suitable items. Editor Hinshaw last week clipped and reprinted in the Index an interesting account from the Dighton Herald, written and published after the Herald editor had attended the southwestern editorial association meeting in Medicine Lodge. The Dighton editor wrote about wheat, alfalfa, Great Bend, Bert Barnd's home town, Will and Charles Townsley, Medicine Lodge, the editors' meeting, golf, the Gyp hills, gas fields, and several other topics of southwestern Kansas.

S. C. MASON COMPLETES LONG PERIOD OF WORK

IN SERVICE OF GOVERNMENT SINCE 1906

Outstanding Work as Horticulturist Has Won Recognition for This Early Kansas State Graduate

Dr. Silas C. Mason, '90, senior horticulturist in the United States department of agriculture, was automatically retired at the age of 74, on May 1, after having been in federal service since 1906.

Doctor Mason, who was born at Greensboro, Vt., in 1857, received his B. S., M. S., and D. Sc. degrees from Kansas State college, the latter degree being an honorary one granted in 1928 in recognition of his outstanding work in the field of horticulture. After graduation he served for many years as head of the horticultural department and the experiment station. He was professor of horticulture and forestry at Berea college, Berea, Ky., 10 years before he entered federal service.

As an associate of Dr. Walter T. Swingle, '90, Doctor Mason worked some years on drought-resistant tree crops such as oil olives and native wild almonds for stock plants, but for the past 15 years almost all of his time has been given to studies on the physiology and morphology of the date palm.

He has made several trips abroad in connection with the date industry, and a feature of his trip in 1922 was a private audience with King Fuad I of Egypt, during which the date industry of the country was gone over in detail.

A high light of Doctor Mason's career is his "discovery" of the golden-fleshed "Wahi" date from the oasis of Siwa. In 1901 Dr. David Fairchild, '88, came across this date in a bazaar at Fayum, and thought it the finest he had ever tasted. For the next 12 years any of Doctor Fairchild's agricultural explorers who happened to be visiting Egypt or the Sudan were commissioned to search for and secure "Wahi" offshoots, but the variety could not be found.

Doctor Mason visited the famous "inner oasis," Dakhla, in 1913. The dates of this oasis have borne the highest reputation in the Nile valley since the time of the XVIII dynasty. One evening a local chief of Rashida village remarked to Doctor Mason, "These dates that you see being loaded on camels are known to us in the Libyan oasis as the Saidy, but when they are taken over the river they are called Wahi."

Doctor Mason procured the offshoots of the date palm, and experimental plantings proved them to be fruit which Doctor Fairchild had been seeking.

He plans to continue in private life some of his special studies on the date palm.

Initiate Wampus Cats

Nineteen students were initiated into membership of the Wampus Cats, Kansas State chapter of Pi Epsilon Pi, national pep organization, September 27. Those initiated are: F. L. Tempere, Broughton; Charles Beals, Eureka; O. A. Atwood, Randolph; H. B. Brandon, Osawatomie; M. C. Oberhelman, Randolph; L. G. Montre, Topeka; J. F. Campbell, McCracken; Walt Praeger, Clafin; H. C. Johnson, Marquette; M. L. Cooley, Tulsa, Okla.; M. C. Zimmerman, Osborne; I. M. Mayden, Manhattan; L. M. Smiley, Eldorado; Clement Aspegren, McPherson; L. E. Hay, Clay Center; C. W. Turner, Saffordville; Ed Finley, Cottonwood Falls; L. G. Stukey, Steamboat Springs, Colo.

Engineers to Penn State

K. M. Fones and R. C. Hay, editor and business manager, respectively, of the Kansas State Engineer, publication of the division of engineering, will represent Kansas State college at a meeting of the Engineering College Magazines Associated at Pennsylvania State college at State College, Pa., October 17, 18, and 19.

Brubaker to Ann Arbor

Leonard Brubaker, who was graduated from the department of electrical engineering in 1929, has gone to Ann Arbor, Mich., where he has enrolled in the University of Michigan for study toward a master's degree. Brubaker plans to specialize in electrical illumination.

THE KANSAS INDUSTRIALIST

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Number 3

ENGINEERS IN TWO-DAY ANNUAL MEETING HERE

HAY, KANSAS UNIVERSITY, HEADS GROUP NEXT YEAR

Departmental Meetings Enable Visitors to Consider Engineering Education Problems—Attend Football Game Saturday

Prof. Earl D. Hay of Kansas university was elected president of the Kansas-Nebraska section of the society for Promotion of Engineering Education at the annual meeting of the organization here last Saturday. Professor Hay succeeds Prof. J. W. Haney of Nebraska university.

Other officers elected Saturday are Prof. L. V. White of the civil engineering department at Kansas State college, secretary and treasurer, and Prof. H. J. Kesner, Nebraska university, chairman of the program committee. Professor Kesner succeeds Prof. O. D. Hunt, Kansas State college. The group will hold next year's annual meeting at Nebraska university at Lincoln.

VISIT FORT RILEY

The two-day meeting, Friday and Saturday, attracted nearly 70 engineers to the campus. Friday afternoon's program featured a visit to Fort Riley where a horse-riding exhibition was put on, with the evening session in the engineering building at the college. Saturday's meetings included discussions led by men prominent in the organization in the Kansas-Nebraska section, a business meeting, and various means of entertainment in the afternoon, these including golf, the Pittsburg Teachers-Kansas State football game in Memorial stadium, and inspection of the college laboratories.

President F. D. Farrell delivered the opening address to the visiting engineers Friday evening after which Prof. J. W. Haney of Nebraska university at Lincoln, president, made his annual address.

DISCUSS PROBLEMS

Departmental meetings for consideration of special problems in electrical engineering, mechanical engineering, applied mechanics, agricultural engineering, civil engineering, and allied subjects were held Friday evening. Leaders for these sessions included Prof. F. J. Zink and Prof. A. J. Mack, Kansas State college; Prof. O. E. Edison and Prof. P. F. Keim, Nebraska university; Prof. J. O. Johnston and Prof. F. N. Raymond, Kansas university.

The Saturday morning session featured a discussion of "Curriculum Flexibility," by Prof. W. McKnown of Kansas university and others. This was followed by a discussion of "Engineering Instruction" in which prominent engineers and engineering educators took part.

Noon luncheon was at the Country club where Dean Evans of Colorado university addressed the group. Following luncheon, the visitors were invited to play golf, attend the football game, or to visit laboratories in the engineering building and elsewhere on the campus.

POPENOE CLUB MEMBERS HEAR STUDENT WORKERS

Gilbert and Redding Tell About Work in Indiana

Pope noe club, entomological organization, held its first meeting of the school year Monday afternoon. Henry W. Gilbert and W. V. Redding, student workers on a crew investigating corn borer conditions in Indiana this summer, were the speakers.

Gilbert told of the activities of the Plant Quarantine Control Administration and how that group became separated from the department of plant pathology. He explained the purposes of the administration as follows:

Regulation of foreign plant importation, regulation of foreign plant quarantine, and domestic plant quarantine and control. It is this last

phase of the work in which the boys are interested.

Gilbert worked as a supervisor and Redding as a foreman, and each gave an account of the work from his particular viewpoint. The men on the crews must have had courses in botany, entomology, and zoology before enlisting.

Redding told of the manner of working a section of the country and displayed bulletins, report sheets, and such material as were used.

At the close of the meeting Gilbert was elected chairman of the group. R. O. Snelling, Manhattan, was elected secretary and committee members were chosen as follows: Prof. D. A. Wilbur of the department of entomology; Merl Allen, Manhattan; W. V. Redding, Coffeyville.

MRS. MITCHNER MAKES PLEA FOR EDUCATION

Widely Known Temperance Head Speaks at Assembly—Presides Over Annual Meeting Here

"The Women's Christian Temperance union is not a law-enforcement body; we are, rather, a great educational body," said Mrs. Lillian Mitchner, Hutchinson, president of the Kansas W. C. T. U., at general assembly yesterday.

Mrs. Mitchner is in Manhattan this week to preside over the state convention of the W. C. T. U. She used as the general subject of her assembly address "Visions," stressing the manner in which visions lead to acts of greatness.

"We have no right to relinquish what our forefathers worked for and attained," she said.

Mrs. Mitchner summarized the establishment and history of the temperance organization in Kansas emphasizing the ideal of building up public sentiment through education. She reviewed briefly the enactment of the prohibitory law in Kansas and subsequent accomplishments of the W. C. T. U. Teachers, according to the dry leader of Kansas, can do a great work toward further establishing the cause of temperance over the state, and it is through co-operation and education, rather than through law-enforcement exclusively, that the W. C. T. U. wishes to carry on its work.

Mrs. Mitchner is among the widely known temperance speakers in the country, having traveled from New York to California, and from Georgia to Oregon, covering nearly every state in the union in the interests of prohibition in the past 20 years. Last summer she visited 18 cities in Missouri in her campaign to combat sentiment for repeal of the dry law. Mrs. Mitchner has been president of the Kansas W. C. T. U. for 21 years. She joined the Newton local union in 1882, five years after organization this fall and winter.

MANHATTAN ENGINEERS IN BIOGRAPHICAL DICTIONARY

Seventeen Faculty Members and City Engineer in Who's Who

Names of 18 Manhattan engineers are included in "Who's Who in Engineering," a biological dictionary of the engineering profession made up of more than 1,500 pages. City engineer Arthur J. Rhodes is the only non-faculty member included among Manhattan residents in the publication.

Kansas State college engineers whose names appear in the dictionary are: J. L. Brenneman, J. P. Calderwood, F. J. Cheek, Jr., L. E. Conrad, M. A. Durland, F. C. Fenton, M. W. Furr, F. F. Frazier, J. O. Hamilton, R. G. Kloeffler, A. J. Mack, G. R. Pauling, C. E. Pearce, C. H. Scholer, R. A. Seaton, W. G. Ward, and L. V. White.

Young Heads Architects

Elmo Young, Hutchinson, was elected president of the Gargoyle club, architects' organization, at the first seminar of the semester last week.

TEXTBOOK CHANGES INVOLVE 53 COURSES

PRESIDENT FARRELL COMPLETES INVESTIGATION

Changes from One Book to Another in 41 Courses—Difference in Average Cost of Course is 99 Cents—New Courses Added

Changes in textbook requirements for this year involve but 53 of the 1,071 courses offered in the college, according to an investigation just completed by President F. D. Farrell.

Similar investigations have been made at other state schools in Kansas on complaint of the students.

MANY MAKE NO CHANGE

The 1,071 college courses are offered in 44 departments of which 22, or 50 per cent, have made no changes from one textbook to another. These 22 departments offer a total of more than 400 courses and the remaining 22 departments offer a total of more than 600 courses, according to the president's report.

Changes from one textbook to another were made this fall in 41 courses, these changes involving less than four per cent of the total number of college courses offered. Of these 41 changes, 10 are changes from old editions, some of which have been in use for 10 years or longer. In some of these 10 instances students having old edition copies are not required to buy new ones, the report says.

COST IS REDUCED

Of the 41 changes, 31 involve changes in textbook titles. If no changes had been made in the textbook requirements in these 31 courses, the average cost of textbooks now would be \$4 a course, according to results of the investigation. The average cost of textbooks in the same 31 courses this year is \$3.01 a course; a difference of 99 cents.

In 12 courses textbooks are being used this year for the first time. Several of these 12 are new courses, and for the others satisfactory textbooks have not been available heretofore.

KANSAS HATCHERY GROUPS EMPLOY POULTRY EXPERTS

Fifteen Men Who Took Examination Here are Hired

In the recent examination for poultry inspectors given at Kansas State college, 21 of the 31 men who participated made a passing grade of 70 or more. Fifteen of those with the highest grades have been employed by the directors of the Kansas Accredited Hatcheries association and the Kansas Poultry Improvement association to inspect breeding flocks this fall and winter.

The following men are authorized by the officers of the above associations to inspect and grade hatchery accredited, state accredited, and certified flocks:

L. B. Stants, Abilene; F. L. Davis, Argonia; R. W. Pritchard, Hiawatha; Ralph Upham, Junction City; Ray Appleoff, Hiawatha; George McMahon, Attica; John De Forest, Peabody; N. L. Harris, Neosho Falls; Roger Stewart, Vermillion; Roy M. Taylor, Manchester; Mark Taylor, Augusta; F. W. Cram, Neodesha; J. G. Taylor, Iola; Guy Martin, Chapman; and Homer Ramsour, Junction City. In addition to these regular inspectors, John Warkentin, Hillsboro; F. Lovell, Morland, and L. E. Potter, Girard, were appointed as substitute inspectors.

The inspection work began October 1 and will continue until the first of the year.

Professor Brainard Returns

Prof. B. B. Brainard, who was on a leave of absence last year attending the Massachusetts Institute of Technology, is again on duty in the department of mechanical engineering. Professor Brainard studied toward a master's degree last year.

Class Elections Soon

Annual fall semester class elections will be held Monday, October 19, according to a decision of the student council this week. The elections will be held as usual in Anderson hall. Contracts for the year's varities will be let within a few days, according to Adolph Hraba, East St. Louis, Ill., president of the student council. Philip Lautz, La Junta, Colo., was chosen council representative for the annual Parents' day program October 24.

READERS WANT LOCAL NEWS SAYS PUBLISHER

Harry Montgomery Tells Student Forum of Trials of Newspaper Editor

"The Trials and Tribulations of a Newspaper Editor" is the subject on which Harry Montgomery of Junction City spoke to students and faculty members at the first student forum of the year today. Montgomery is editor and publisher of the Junction City Union and is active in Kansas newspaper groups.

"I'd rather print a story about an odd-shaped egg, or the first potatoes of the season, or a boy or girl from the home town who 'makes' the college band than the 'big-time' news from a distance," said Montgomery. "Local news is what the readers want."

Montgomery reviewed briefly a number of his experiences in newspaper writing and publishing, stressing the importance of accuracy, understanding, and sympathy in dealing with the public. "You have no idea what it means to some persons to have their names appear in police court," he said.

The secret in talking to people is simply to allow them to do the talking, according to Editor Montgomery, and to allow kindness, brevity, and interest to guide dealings with all news incidents.

"Print nothing concerning a man which you would not say to his face," he concluded.

Montgomery is an active member of the Kansas Association of Associated Press Editors. He has traveled widely and has made a trip around the world with an extended visit in Hawaii.

The student forum is an all-student project, sponsored by the college Christian associations, and meeting each Wednesday at noon. Selected speakers are experts in their respective professions or authorities on the subjects on which they speak. Current problems of industry, international relations and conditions, religion, science, and travel feature the forum discussions.

Dr. F. A. Smith of New Jersey will speak next Wednesday, October 14, using as his subject a phase of the Latin-America problem. Doctor Smith has visited that part of the world and through his study is familiar with its problems.

FIELD COUNCIL TO MEET IN MANHATTAN SATURDAY

Seven States to Send Delegates to Y. M. C. A. Conference

Delegates from seven states will meet in Manhattan this week end for the annual conference of the field council of the Rocky Mountain section of the Y. M. C. A. Discussion of the work of the organization for the year will feature the various sessions and headquarters will be at the Presbyterian student center at 315 North Fourteenth street.

Among speakers for the conference are Ben Cherrington, head of the social service foundation at Denver university, and ex-Governor Sweet of Colorado.

Wichers to Washington

Prof. H. E. Wickers of the department of architecture returned recently from Washington, D. C., where he attended a conference on domestic architecture called by President Hoover.

BARNWARMER PLANS FEATURE AG QUEEN

COMMITTEE NOMINATES SIX WOMEN STUDENTS

Nichols Gymnasium To Be Decorated to Represent Hugo Barn—Dancing and Other Entertainment—Special Guests Invited

The annual Ag Barnwarmer at which the ag queen will be presented will be held Friday evening in Nichols gymnasium with students of agriculture, agricultural engineering, and veterinary medicine as guests.

ELECT QUEENS AT SEMINAR

Nominations for the queen made by the committee are: Marjory Lyles, Saffordville; Marjory Call, Manhattan; Dorothy Hadsell, Manhattan; Katherine Reid, Manhattan; Helen Row, Larned; and Isabelle Porter, Stafford. From this group a queen will be elected at the ag seminar Thursday afternoon and the result of the election will be announced at the Barnwarmer. The queen will be crowned on an especially constructed throne and presented to the guests.

Elaborate decorations will be used to create the atmosphere of a barn. Special features will be prepared for the entertainment in addition to the dancing with music furnished by Jack Mills' orchestra from Omaha.

STUDENT POLICE FORCE

It is traditional that only students in agriculture, agricultural engineering, and veterinary medicine may attend the function and, in order to continue and enforce this custom, a student police force will be on duty.

Special guests for the function will be President and Mrs. F. D. Farrell, Dean and Mrs. L. E. Call, Dean and Mrs. R. R. Dykstra, Assistant Dean and Mrs. Hugh Durham, Dean Mary P. Van Zile, and Prof. and Mrs. F. C. Fenton.

W. L. McMullen, Oberlin, is manager of the affair, and other members of the committee are Ed Sullivan, Mercier, assistant manager; Oliver Shoup, Udall, treasurer; J. Bentley, Ford, decorations; W. M. Meyers, Bancroft, publicity; Charles Nauheim, Hoyt, throne for the queen; Glenn Fox, Russell, features; Leonard Reese, Abilene, attractions; Taylor Jones, Garden City, lights; Lawrence Morgan, Manhattan, ticket sales; Francis Costello, McCune, check stand; Oliver Shoup, refreshments; R. O. Blair, Manhattan, police squad; and Ed Sullivan, clean-up.

Last year Maxine Blankenship, Downs, was crowned queen. She is a senior in home economics and a member of Chi Omega sorority.

WINIFRED JOHNSON HEADS LITERARY SOCIETY GROUP

Changes Made in Schedule of Inter-society Council

Winifred Johnson, Frankfort, was elected president of the intersociety council at a meeting held in Eurodelphian hall recently. Other officers elected are: Franklin Thackrey, Manhattan, vice-president; Velma Capper, Manhattan, secretary; Frank Freeman, Kirwin, treasurer; Arnold Chase, Abilene, chairman of the oratorical contest committee; Rachel Lamprecht, Manhattan, chairman of the debate committee. Miss Helen Ecock of the department of English is sponsor for the council.

Hereafter the council will meet the first and third Thursday afternoons of each month in the Browning Alpha Beta hall.

Fenton Gives Testimony

Prof. F. C. Fenton, head of the department of agricultural engineering, was called to Abilene recently to render expert testimony in a lawsuit. A group of farmers filed suit against the Kansas Milling company for damages to crops due to a dam at Enterprise owned by the milling company, and Professor Fenton's testimony was in regard to the probable overflow due to high water.

THE KANSAS INDUSTRIALIST

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F. D. FARRELL, President.....Editor-in-Chief
F. E. CHARLES.....Managing Editor
R. I. THACKREY, GENEVIVE J. BOUGHNER,
HELEN HEMPHILL.....Assoc. Editors
KENNETH L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

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WEDNESDAY, OCTOBER 7, 1931

THE STUDENTS' RESPONSIBILITY

Chicago university's more or less revolutionary reorganization is being watched with interest by other universities. Briefly the new system abandons the old method of adding up class marks, class credits and class hours to determine whether a student has completed his education. It does away with independent departments and divides all knowledge into four fields:

(1) The Humanities, in which are to be found such subjects as philosophy, religion, art and literature; (2) the Social Sciences, including subjects such as economics, sociology and political science; (3) the Physical Sciences, including physics, chemistry and geology; and (4) the Biological Sciences, including zoology, botany and bacteriology.

Lecture courses will be given to groups numbering from 200 to 300 students and there will be no checking of attendance, no formal recitations, no marking. When a student feels he is prepared he appears before a college board for examination.

This system, similar to that employed in English universities has its ideal points. Furthermore it puts the matter of acquiring an education squarely up to the student. State educational institutions which cannot choose the types of students they admit would not find it altogether practical but the day may come when they, too, will adopt it, if not in toto, at least some modification of it.

WELCOME W. C. T. U.

Missionaries of prohibition who fought hard for their cause—won it—and now see it threatened by "modificationists" are meeting in Manhattan this week. The old-time fighting spirit is with them still—the spirit that won out in 1920 and still further back in Kansas, in 1881.

Manhattan is proud to be host to these gallant women crusaders and takes as much pride as they do in the fact that the fifty-third annual state convention almost coincides with the advent of prohibition in Kansas 50 years ago.

This celebration of Kansas golden anniversary of prohibition gives to the present three-day meeting a special significance. The third state in the union to adopt prohibition, following Maine's and North Dakota's example, Kansas points to this as just one of the many things in which it has pioneered—abolition, the bank guarantee, adjudication of industrial dispute. "When anything is going to happen in this country, it happens first in Kansas," says William Allen White.

Arguments pro and con for the greatest social experiment of modern times, next to the slavery issue, will go on, but it is safe to say Kansas will never swerve from the stand taken 50 years ago. Kansas W. C. T. U. workers meeting here now, reiterate this.

HURRAH FOR CARRIE

At first the Gazette was against Carrie Nation. She seemed to be going at it wrong end to. But events justify her. She is all right. She is not crazy. She is doing a good, sensible work, and is doing it effectively and well.

She has aroused the law-abiding people of Kansas to the disgrace of law-breaking—partly by the example of her own lawlessness. She has awakened the decent people to the folly of letting the indecent people boss them and increase taxes and enjoy the luxury of crime in the bossing. Carrie Nation has literally raised the devil with the saloons of this state. She is a brave, fat old heroine, and the Gazette hereby apologizes that it didn't discover her worth sooner, and publicly acknowledges that it was stupid for not recognizing her good points sooner.

Fight the devil with fire. Smash the joints with hatchets. Drive the joints from Kansas. They have no rights that a white man is bound to respect.

Hurrah for Carrie Nation!

She's all right. —William Allen White in the Emporia Gazette February 11, 1901.

PLENTY OF JOBS IN SCHOOL

Capacity attendance in school this fall can do much to take child labor out of competition with that of adults, as educators, labor leaders and public officials have insisted. The child labor problem could be solved much more easily if the American states had more comprehensive laws governing school attendance. Only about one-fourth of the states have given any attention to the raising of compulsory school age limits within the last decade, according to the United States commissioner of education, William J. Cooper.

The leaders who are striving to relieve unemployment, however, probably would need to go beyond mere enforcement of attendance laws, even if the age limits were higher. They must obtain cooperation to the end that the greatest possible number of minors may work in school instead of office, factory and field.

The main difficulty probably will be to finance the additional schooling. In many cases the youths' incomes have been needed to help support families whose breadwinners were forced to accept part-time work and reduced wages. If these children are placed in school, their families will require outside assistance. Obviously, this help can be provided best by local agencies whose directors may ascertain the needs in each case.

National leadership, such as that being provided by the president's organization on unemployment relief, should enable each community to make the most of this back-to-school movement. The type of cooperation needed is illustrated by the churches' agreement to encourage school attendance. Civic clubs, fraternal orders, societies and individuals can help by offering scholarships. Perhaps many banks could afford to increase their small loans, particularly to hard-pressed wage earners who want to keep their children in school.

Meanwhile, both public and private schools, many of them operating on reduced budgets, must prepare to accommodate increased enrolments. It seems fair that the tax-supported schools should receive the most liberal appropriations possible if they are expected to operate efficiently with crowded classrooms. Private schools, likewise, deserve special assistance from their patrons and benefactors, for even the incomes of endowed institutions have been curtailed this year. Adequate budgets for the schools are as necessary as the special financial aid to patrons. —The Christian Science Monitor.

CONFIDENCE IN DOCTORS

When Napoleon's eagle eye flashed down the list of officers proposed for promotion to generals, he used to scribble in the margin of a name: "Is he lucky?" I had luck, amazing, almost uncanny luck with everything I laid my hands on, with every patient I saw. I was not a good doctor, my studies had been too rapid, my hospital training too short, but there is not the slightest doubt that I was a successful doctor. What is the secret of success? To inspire confidence. What is confidence? Where does it come from, from the head or from the heart? Does it derive from the upper strata of our mentality or is it a mighty tree of knowledge of good and evil with roots springing from the very depths of our being?

TWENTY YEARS AGO

A photograph of a fine corn field in East Africa was received by Mrs.

Through what channels does it communicate with others? Is it visible in the eye, is it audible in the spoken word? I do not know, I only know that it cannot be acquired by book-reading, nor by the bed-side of our patients. It is a magic gift granted by birth-right to one man and denied to another. The doctor who possesses this gift can almost raise the dead. The doctor who does not possess it will have to submit to the calling-in of a colleague for consultation in a case of measles. I soon discovered that this invaluable gift had been granted to me by no merit of mine. I discovered it in the nick of time, for I was beginning to become conceited and very pleased with myself. It made me understand how little I knew and made me turn more and more to Mother Nature, the wise old

Wilder from a former Kansas State student, Rev. P. W. Keys.

Samuel Cobb, '89, and Carrie (Hunter) Cobb, f. s., were here from Wagoner, Okla., for commencement. Mr. Cobb owned an interest in the Wagoner Record, another interest in harness and saddle store at Wagoner, and was in the real estate business.

Invitations were received for the wedding of Zephine Ellen Towne, '11, and Captain P. M. Shaffer in Saratoga Springs, N. Y., October 10. Captain Shaffer was formerly commandant and professor of military science at K. S. C. He was then stationed at Fort Lawton, Wash.

THIRTY YEARS AGO

The students arranged for a lecture course for the current school

Make the Farm a Home

F. D. Farrell

We must place increased emphasis upon the importance of the farm as a home. As science and machinery have come more and more into use in agriculture there has been a strong tendency for us to underestimate the importance of the farm as a home, as a place to live and to rear a family, and to place too much emphasis upon agriculture as a business. This has led to many evils, such as excessive specialization with all its hazards and disappointments, the over-exploitation of both human and natural resources of the farm and a widespread failure to get out of the farm what it offers in the way of genuine pleasure and enduring satisfaction. In the future, successful farmers will be even more business-like than they are at present but they will not be so unwise socially as to regard the farm solely as a business and so neglect it as a home. People who really appreciate the possibilities of really living in the country have no need and no inclination to expend time and money in the necessarily futile quest for happiness and satisfaction through expensive, commercialized channels.

nurse, for advice and help. It might even have made me become a good doctor in the end, had I stuck to my hospital work and to my poor patients. But I lost all my chances, for I became a fashionable doctor instead.

If you come across a fashionable doctor, watch him carefully at a safe distance before handing yourself over to him. He may be a good doctor, but in very many cases he is not. First, because as a rule he is far too busy to listen with patience to your long story. Secondly, because he is inevitably liable to become a snob, if he is not one already, to let the countess pass in before you, to examine the liver of the count with more attention than that of his valet, to go to the garden-party at the British embassy instead of to your last-born, whose whooping-cough is getting worse. Thirdly, unless his heart is very sound he will soon show unmistakable signs of precocious hardening of that organ; he will become indifferent and insensible to the suffering of others, like the pleasure-seeking people around him. You cannot be a good doctor without pity. —From the Story of San Michele, by Dr. Axel Munthe.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

John Stingley, '94, was president of the St. Joseph Undertaking company, St. Joseph, Mo.

M. M. Muguerditchian, '20, was in the chemistry laboratory of the Wilson Packing company, Kansas City.

Hiram R. Reed, '07, was with the forage crop investigation section of the United States department of agriculture and had been transferred from Bard, Calif., to McNeill, Miss.

Louise M. Spohr, '99, expected to be graduated from the teachers' college, Columbia university, the following spring. She taught in the nurses' school there the preceding summer.

Beulah Wingfield, '14, spent her summer vacation with her brother, Leonard Wingfield, at Monument, Ore. Miss Wingfield was head of the department of home economics in the high school at Phoenix, Ariz.

TWENTY YEARS AGO

A photograph of a fine corn field in East Africa was received by Mrs.

DAYS FOR THOUGHT

Mildred Fowler Field in the Household

Let days be delicate as branches are
Lifting their slender strength against
the sky;
Let days come quiet for the rounded
thought
Seren and high.
Now in the barren season man has need
To know his power;
Scan the horizon and from sudden seed
Let the mind leaf and flower.

SUNFLOWERS

H. W. D.

WORK AND PLAY

LESS AND MORE

Here's a program calculated to tease us out of the depression blues. But it won't throw us back into the prosperity drunk we've just emerged from.

The first step is to get everybody to thinking more about his daily bread and less about the accumulation of a fortune for his children and grandchildren. This is a radical reversal. It repudiates Benjamin Franklin and acknowledges once more a well-known clause from the Lord's prayer. It substitutes a Christian principle for an American ideal.

The second step is to get everybody less interested in his work and more interested in his play. Americans, contrary to contemporary buncome, know little or nothing about play except to pay money to see professionals perform. They are fans, windjammers, bleacherites, golf-lairs, sport-story readers—not players. The only muscles the average sport lover exercises are in his voice box.

In ceasing to worry about depriving grandchildren of the privileges of earning their own livings and in going out for an extra recreation day each week, Americanus Bohunkus will automatically and unwittingly solve a big portion of the unemployment situation. There are said to be six million in the army of the unemployed. There are surely six times as many in the army of workers. If the 36 million could concentrate on daily bread and forget about retiring at 50, they could easily knock off work on Wednesday also and provide the other six million with something to do.

This sounds simple. It is simple—so simple we can't bring ourselves to it. But the thing that is holding us back is the fear of not having enough at 50 to own two costly motor cars, a purple bathroom, and enough gold bonds to make us itch for twice as many more. We don't really object to the simple—not we.

America is rich—terribly rich. The highway to happiness is clogged with necessities and luxuries. In our madness to pile up things to make and keep us happy we have bumped ourselves off into the ditch. We can't get back on the pavement. The fill is too high and the ascent too steep.

Nothing in the little one-two program just outlined can hurt business. Indeed, it calls for a loosening rather than a tightening up. It argues for a freer consumption stimulated by faith in the future and the ability of the next generation to care for us when a contented, free-from-worry life has worn us down and wasted our powers. It is built on the hope that our children and grandchildren will be as smart as we are.

Benjamin Franklin's scheme of storing up two days' supply of bread every 24 hours was much better suited to young America than to America come of age. It was intended for youthful, raw-boned nations, rich in untapped resources and badly in need of working capital. But it doesn't work so well in a nation over-rich in money and goods.

Benjamin, I believe, would be the first to admit that 150 years makes a difference sometimes.

Prof. Martin Sprengling of the University of Chicago believes that a Bedouin foreman of a mine, working for the Egyptians in the half century between 1850 and 1800 B. C., first used the characters which have developed into the modern alphabet.

Books are made up no small part of human happiness.

—Frederick the Great.

AMONG THE ALUMNI

Dr. J. W. Brown, '12, is located at Fort Scott.

Hugh H. Bruner, '30, is teaching at Huron this winter.

Herb Stapleton, '30 and '31, has joined the faculty of Penn State college.

Chester Merle Roehrman, '29, is teaching in the high school at Moscow.

H. M. Hunter, '10, is associated with the Kansas Vocational school, Topeka.

Opal Hoard is teaching home economics and history in the Chetopa public schools.

Raymond F. White, '21, is director of the International College farms, Izmir, Turkey.

John L. Wilson, '23, is teaching chemistry at Langston university, Langston, Okla.

Elizabeth Allen, '28, has a position in the government school at Flandreau, S. D.

Bertha Faulconer, '24, is associated with the Public Service company at Oak Park, Ill.

Esther E. Dizmang, '28, is teaching music and clothing in a school at Franklin Grove, Ill.

H. L. Kent, Jr., M. S. '30, is now on the faculty of Oklahoma A. and M. college at Stillwater.

Grace Brill, '31, has accepted a fellowship in the child welfare department at the college.

Susie Geiger, '26, has a position in the dietary department of Michael Reese hospital, Chicago, Ill.

Helen E. Dean, '28, now is associated with the University of Missouri library, Columbia, Mo.

Carol Stratton, '29, will work on her doctor's degree this winter at Brown university, Providence, R. I.

E. M. Parrish, '14, is director of the academic department, State Agricultural school, Dalton, Mo.

E. A. Cleavenger, '25, assumed his new position as extension agronomist with Kansas State college August 15.

Lois (Stewart) Godfrey, '15, is teaching Smith-Hughes "home making" to junior high school students in Honolulu.

Adelaide Glaser, M. S. '30, is with the department of foods and nutrition, Mississippi Delta State college, Cleveland, Miss.

N. L. Roberts, Jr., '25, of Chicago, is the architect who designed the Phi Omega Pi house to be built in Manhattan this winter.

H. O. Reed, '25, recently became engineer of construction in the third district of the Kansas Highway commission at Norton.

Vianna Dizmang has taken up her duties at Purdue university, West La Fayette, Ind., where she has a fellowship in the foods department.

Gladys Hartley, '22 and '27, is assistant professor of foods at the University of Arizona. She was awarded the doctor of philosophy degree at Columbia university, New York, this spring, and taught summer school there.

Bagdasar K. Baghdigian, '16, is the founder and director of the Better Citizenship Bureau of America, Kansas City, Mo. He is the author of an article "Freedom or Thraldom" recently published in the "New Age Magazine."

Bella (Nelson) Baldwin, B. S. '18, and M. S. '27, is now located at 509 West 121st street, New York City. She is with the Association for the Improvement of Conditions of the Poor while her husband is studying for his doctor's degree.

H. D. Smiley, '30, has returned from Europe, where he spent the last eight months. He attended a medical school in Vienna five months and spent the remainder of the time traveling. Mr. Smiley will resume his practice in Waynoka, Okla.

Sam Pickard, '23, of New York, now is vice-president of the Columbia Broadcasting chain, the 83 stations of which comprise the largest single radio network in the world. Pickard started the first radio broadcasting station in Kansas, that at Kansas State college, in 1920.

Dr. Wm. H. Phipps, '95, has organized the National Institute of

Dairy Instruction and Milk Salesmanship. He gives a four weeks' course of instruction to new employees of companies in various dairy sections of the country. His home is Kansas City, Mo. His work is largely in the New England states.

Wilbert Fritz, '27, is an instructor of statistics at the University of Pennsylvania, and during the past summer worked on his doctor's degree in several libraries in Chicago and Pennsylvania. Martin Fritz, '24, and '25, received his doctor's degree in psychology at the University of Chicago this summer. He will teach this year at Iowa State College, Ames.

S. C. Salmon, M. S. '23, formerly professor of agronomy at Kansas State, recently received an appointment as principal agronomist in the office of cereal crops and diseases in the United States department of agriculture at Washington, D. C. H. H. Laude, '11, will succeed Professor Salmon in the agronomy department, and A. L. Clapp, '14, will take Professor Laude's place.

MARRIAGES

ANKENY—CASH

Carol Esther Ankeny, '25, of Manhattan and Arnold Bernard Cash, '26, of Abilene were married June 20. They will live in Abilene.

WILSON—JORDAN

Kathryn Louise Wilson of Liberty, Mo., and George Clair Jordan, '29, Manhattan, were married August 28. They will live in Manhattan.

HUTCHINGS—ENGLER

The marriage of Ruth A. Hutchings, '16, and Charles F. Engler of Topeka took place in August. Mr. and Mrs. Engler will be at home after October 1 at 1252 Plass avenue, Topeka.

VAN GILDER—KASPER

The wedding of Helen Margaret Van Gilder, '24, and Dr. Charles Kasper of Washington, D. C., took place June 22. They live in Washington, D. C., where Doctor Kasper has a government position.

GRANTHAM—BARGER

Carolyn Grantham and E. L. Barger, '29, were married September 1 and are making their home at 1614 Humboldt, Manhattan. Mr. Barger is an instructor in agricultural engineering at Kansas State.

WOOD—SELBY

The marriage of Mildred L. Wood, f. s., of Maryville, Mo., and Walter E. Selby, '29, of Cherokee, Iowa, took place June 21. They will live at Cherokee, Iowa, where Mr. Selby is employed with the John Deere Plow company.

COX—MILLS

The wedding of Ardith Mabel Cox and Vern Denton Mills, '29, took place September 4 at Emporia. Mr. and Mrs. Mills left at once for the east and will be at home in Chicago after September. Since his graduation, Mr. Mills has been employed by the National Broadcasting company in New York City and Chicago.

AINSWORTH—LIETMAN

The marriage of Marjorie Ainsworth, '27, of Kansas City and Rev. Henry Orr Lietman of Chicago took place August 25. They met

August 2 in Osborne, Kan., where Reverend Lietman was the officiating clergyman and Miss Ainsworth the maid of honor at the wedding of Fern Amber Harris of Osborne and Sheldon Storer of St. Louis. The bridegroom is pastor of the Fifth United Presbyterian church in Chicago.

DEATHS

BROUGHTEN

Marion P. Broughten, '14, died in Portland, Ore., July 9, and was buried in Marysville.

DUDDS

Rebecca Dubbs, '29, died August 14 at the Halstead hospital from an infection in her foot. On the way to Mexico City last June, while in bathing, a break in the skin of her foot became infected. She was in a hospital in Mexico City until August, when she was brought to Halstead. Doctors could not determine the type of infection, but called it a rare tropical disease.

LOOKING AROUND

KENNEY L. FORD

The award of Dr. David Fairchild, '88, botanist and agriculture explorer, of the George Robert White medal, highest horticultural honor in America, recently bestowed by the Massachusetts Horticultural society, oldest and most distinguished society of its kind in the country, calls attention to the vast changes in the plant geography of the United States.

"Thirty-three years ago Doctor Fairchild organized the work in the department of agriculture which, crystallized in the office of foreign plant introduction, has introduced into the United States more than 80,000 separate species and varieties of useful plants," says a bulletin from the Washington headquarters of the National Geographic society.

"These new plants have added to the beauty and variety of the public parks and private gardens from coast to coast," says the report, "and have enhanced the value of agricultural products by millions of dollars annually. Under his supervision, or with his cooperation, more than 30 expeditions have been sent out, with such explorers as Frank Meyer, T. H. Kearney, W. T. Swingle, '90, Mark Carleton, '87 (deceased), Joseph F. Rock, Neils Hansen, Wilson Popeno and P. H. Dorsett as leaders. They have brought back plants, shrubs, trees, vegetables, grains, and forage crops which have beautified or made more valuable hundreds of thousands of acres of gardens, parks, and farm lands of the country. . . . The office of foreign plant introduction under Doctor Fairchild's direction has accumulated the most extensive collection of original field descriptions of useful crop plants in existence, the largest seed collection of economic plant species, and the greatest collection of photographs of useful plants in the world. . . ."

Dollars that go for a life membership in the alumni association are well spent. A life membership costs \$50. The \$50 goes into the alumni loan fund for use by students who need financial assistance.

Just suppose that the five graduates in the class of 1867 had placed \$50 each in the alumni loan fund at the time they were graduated. It is estimated that this fund would have aided five students in 1868, four in 1869, four in 1870, four in 1871, four in 1872, and so on through the years to 1932 when four students

would be helped through the same fund.

A total of approximately 256 students would have been helped by such a fund. Each graduate of the class of 1867 would have aided 51 students in getting through Kansas State college. The relending of this fund of \$250, over and over, would have equaled gifts or scholarships amounting to approximately \$15,000. Each graduate of the class of 1867 would have contributed the equivalent of \$3,000 to aid needy students.

It is impossible to estimate how much such a fund would mean to the health and happiness of the thousands of students who attend Kansas State college. Perhaps such a fund would have helped you. Certainly, it would have helped other less fortunate members of your class.

The oldest living Kansas State alumnus is Laura Haines Bowen, '67, and she is a life member of the alumni association. Each year she aids in a small way a worthy student on this campus. She will continue to aid some worthy student each year as long as the college stands.

Our present loan fund is inadequate to meet the needs of our student body. Your life membership would aid some worthy student this year and many other students for countless years to come. It is a perpetual return.

Eastern Alumni Elect

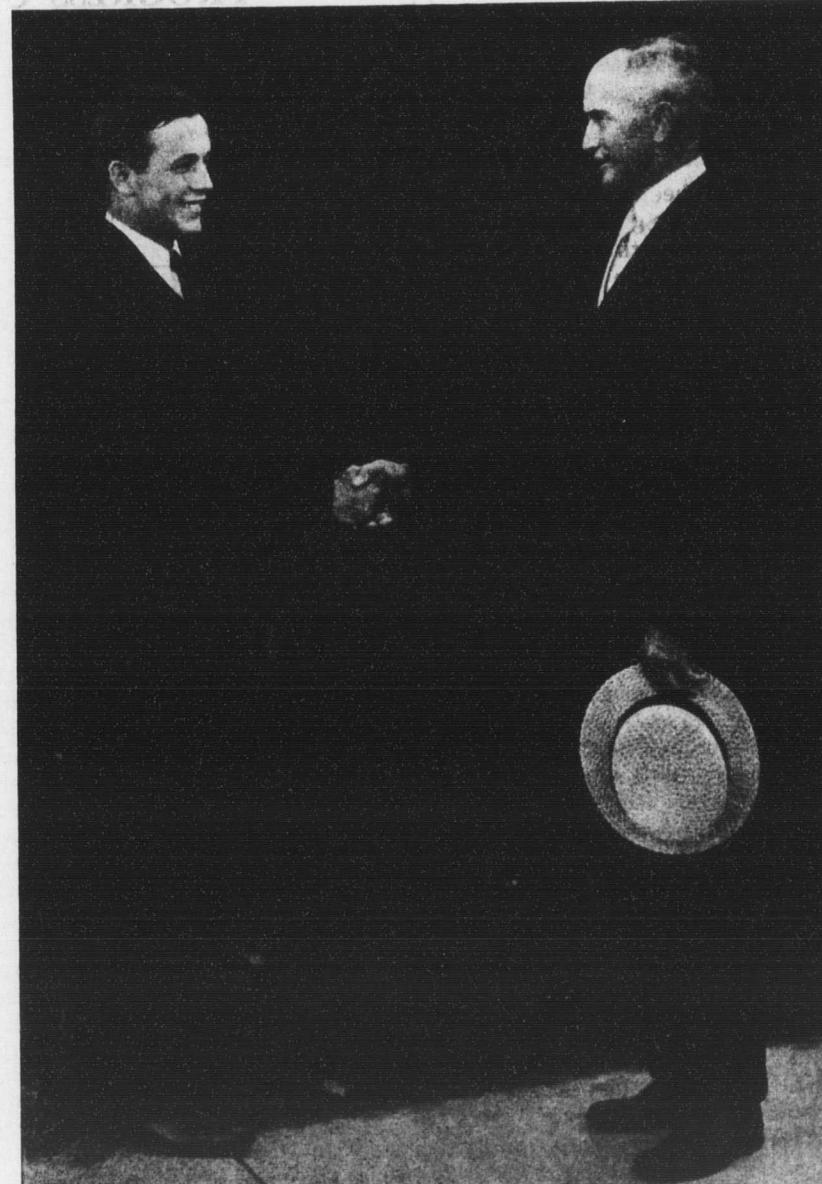
A banquet and election of officers for the Eastern Alumni association occurred May 26 in New York. Alumni attending were J. B. Dorman, '96; Minnie Copeland, '98; W. A. Lathrop, '15; D. C. Tate, '16; Irene Miller Montgomery, '20; Ruth Goodrum, '20; Mildred Halstead, '22; Charles B. Hudson, '24; Olive (Manning) Erickson, '27; C. L. Erickson, '27; Belle Viers, f. s.; Jennie Nettouer, '28; Emma Coleman, '29; Olive Haege, '29; Elizabeth Hartley, '29; and Mrs. J. B. Dorman.

D. C. Tate was elected president; Mildred Halstead, vice-president; and Foster A. Hinshaw, '26, secretary-treasurer.

Publish News Soon

Work is well under way on the year's first issue of the Home Economics News, student publication of the division of home economics. The issue has been designated as the "campus number" and will include news of campus activities and of students in the division of home economics. Irene Todd, Topeka, senior in home economics, is student chairman of the publication.

President Meets President



President F. D. Farrell shakes hands with Adolph Hraba, East St. Louis, Ill., president of the Kansas State Student Governing association, as they meet at the beginning of a new school year.

RECENT HAPPENINGS ON THE HILL

Members of the college Y. W. C. A. began their annual finance drive last week. Dr. Martha Pittman, head of the department of foods and nutrition, has charge of the campaign among faculty women and Mrs. Eugene Graham and Mrs. Arthur Peine will direct activities among Manhattan townswomen. Student leaders are Frances Bell, Marysville; Edna Socolofsky, Tampa; Margaret Buck, Derby; Daphne Smith, Manhattan.

Plans have been made for landscaping various parts of the campus under supervision of Prof. L. R. Quinlan of the department of horticulture who has charge of the projects. Work of planting shrubs will begin when the weather permits their removal without injury. Areas to be planted include the entrance southwest of Nichols gymnasium, the area south of the engineering building, formerly used as the campus parking space, and the new parking space west of the engineering building.

Prices have been reduced from 15 to 25 per cent on all milk products sold by the college dairy department. According to W. J. Caulfield, professor of dairy husbandry, the reduction was made to correspond with the trend of economic requirements. The price on ice cream in quart sizes dropped from 40 cents to 35 cents, with no reduction in pint sizes. Cottage cheese dropped from 20 cents to 15 cents per pound and Cheddar cheese from 35 cents to 25 cents per pound. Whipping cream and coffee cream dropped in price to correspond with other dairy products.

The college Y. M. C. A. has completed plans for the annual campaign for raising funds with S. D. Capper as chairman of the committee in charge of soliciting among the business men of the city. Forty-two activities are included in an outline of the organization's program for the year and funds raised in the campaign will be used directly in the college Y. M. C. A. rather than through the state organization, according to those in charge of the drive. Committee members, other than Capper, include Jerry Wilson and Fred Seaton, Manhattan residents.

Seek New Name

The division of home economics is offering a prize of \$5 to the student who submits a satisfactory name to take the place of the "Home Economics News," official publication of the division, according to Miss Ethel Arnold of the department of art. The change will be made to avoid confusion regarding the Kansas State college publication and a commercial magazine of the same name. The new name must use or suggest Kansas State and home economics. October 10 is the time limit set for the suggestion of new names.

Quarantine Delta Taus

Members of the Delta Tau Delta fraternity, 1224 Fremont, were placed under a two weeks' quarantine, beginning Sunday, October 4, following determination of the illness of Milo Oberhelman, Randolph, a member, as infantile paralysis. Oberhelman is at the Parkview hospital. His case has been diagnosed as the contagious form of the disease by Dr. C. M. Siever, college physician; and Dr. J. R. Mathews, city health officer.

Oberhelman is a sophomore and prominent in basketball at the college.

Joins Penn State Faculty

Herbert Stapleton, who was awarded a master's degree in agricultural engineering at the close of summer school, has accepted a position as a member of the faculty of the department of agricultural engineering at Pennsylvania State college at State College, Pa.

Mrs. Hess to Clay Center

Mrs. Katherine Hess, associate professor of clothing and textiles, spoke before the Library club of Clay Center on Thursday, October 1. Her subject was "Some Consumer Problems in the Purchase of Fabrics."

WILDCATS WIN FIRST FROM K. S. T. C. 28 TO 7

PITTSBURG SCORES FIRST BUT CAN'T STOP PURPLE BACKS

McMillin Men Display Few Secrets to Visiting Scouts—Display Powerful Attack Which Shows Early-Season Raggedness

(By H. W. D.)

In their 28-7 victory over the Pittsburgh Teacher Gorillas last Saturday in Memorial stadium field at Manhattan the Kansas State football pastimers proved to the assembled hosts that "Bo" McMillin has some good material to work with and upon. They proved little else of a general nature.

In particular it was demonstrated that the Kansas Staters are not yet as strong on pass defensive as their backers would like to see them. The aerial attack suddenly hurled at them along about the middle of the first quarter caught them somehow glued to the sod and left them seven counters in the rear almost before they or anyone else knew what was going on. "Blue" Howell's boys from Pittsburgh did a five-shot offensive from middle field that looked as smooth as signal practice, and met about as much opposition.

WILDCATS WAKE UP

That bit of presumption on the part of the enemy, however, sobered the Aggies and threw them into a power-football offensive that netted 21 points in the ensuing quarter hour. Using a lot of what the press box experts call straight football—smashes over and between center, guard, and tackle and open-and-above-board end runs—they marched forward almost at will, with Ray McMillin and Auker doing most of the ball toting. Their attack was powerful, but not at all mid-season in smoothness.

During the second half of the afternoon's entertainment Coach McMillin spent most of his time trying out combinations. If the Big Six championship is going to be determined on a basis of combinations, both backfield and line, the Aggies have a good fat inside chance. It seemed that everybody was getting an opportunity to show what he could do under fire. Harsh, Graham, Breen, and Bushby in the backfield showed considerable prowess. Particularly did Graham indicate to the fans that the Aggies have in their midst a smasher and driver to be heard about before the season is history. On one occasion he took the ball on Pittsburgh's 23-yard line and tore over for a touchdown in two jumps.

GORILLAS WIN RESPECT

The Kansas Staters were secretive about whatever trick plays and passes they tucked away between their ears, the press box being pretty well loaded with Missouri and Kansas scouts. If the secret service boys from Columbia and Lawrence learned a great deal, they are good. Nobody else did.

For Pittsburgh Kahler, McCoy, Kennedy, and Russell displayed much talent. The Gorillas, as a team, earned a lot of respect for themselves from the Aggie fans. If anybody came to the game with the notion that he had surrendered his money to see a practice affair for the Aggies, that notion got away from him instantly, and never came back.

Here are the details:

Kansas State (28) Pittsburgh (7)

Pos.

Blaine.....L.E.....Lucas
Weybrew.....L.T.....Browne
Pilcher.....L.G.....G. Wilson
Michaels.....C.....Gaw
Hanson.....R.G.....Martin
Stephenson.....R.T.....Roberts
McMillin.....R.E.....Vanek
Auker.....Q.B.....McCoy
Bushby.....R.H.....Kahler
Harsh.....L.H.....Russell
Graham.....F.B.....Moriconi

Officials—referee, Dwight Ream, Washburn; umpire, E. A. Thomas, Kansas; head linesman, Steve O'Rourke, St. Mary's.

The score by periods:

Kansas State0 21 7 0—28
Pittsburg7 0 0 7

The summary: Earned first downs—K. S. C. 21, Pittsburg 7. First downs from penalty—K. S. C. 0, Pittsburg 0. Offensive plays, including forward passes—K. S. C. 71, Pittsburg 36. Average gain per play—K. S. C. 5.3, Pittsburg 7.8. Forward passes—K. S. C. attempted 8, completing 4 for 77 yards; Pittsburg attempted 20, completing 12 for 125 yards. Passes intercepted—By K. S. C. 1, by Pittsburg 0. Punts—K. S. C. 4 for 135 yards, an average of 35.5 yards; Pittsburg 10 for 342 yards, an average of 34.2 yards. Total yards gained from scrimmage and passes including runs after passes—K. S. C. 381 yards, Pittsburg 127. Penalties—K. S. C. 8 for 60 yards, Pittsburg 3 for 15 yards. Yards lost from scrimmage—K. S. C. 29, Pittsburg 29. Times out—

K. S. C. 6, Pittsburg 6. Scoring—Touchdowns—K. S. C. McMillin 2, Breen 1, Graham 1; Pittsburg, Kennedy 1. Point after touchdown—K. S. C. Auker 3, Lang 1; Pittsburg, McCoy 1.

Substitutions: Pittsburgh—Kennedy for Moriconi, Enloe for Roberts, Tims for Lucas, Steele for Gau, W. Wilson for G. Wilson, Gould for Enloe, Rusk for Browne, York for Martin, Saey for Russell, Grossman for Vanek, Vaughn for Kahler, G. Wilson for W. Wilson, Gau for Steele, Martin for York, Vanek for Grossman, Kahler for Vaughn, W. Wilson for G. Wilson, Steele for Gau, Saey for Russell, York for Martin.

Kansas State—Hraba for Pilcher, Breen for Harsh, Wertzberger for Stephenson, Zeckser for Hanson, Neely for Blaine, Hasler for Michael, Cronkite for Neely, Hanson for Zeckser, Gump for Hraba, Forbes for Weybrew, Harsh for Breen, R. Smith for Auker, Lang for McMillin, Neely for Cronkite, Hardtner for Gump, Michael for Hasler, McMillin for Bushby, Breen for Harsh, Cronkite for Hanson, Stephenson for Wertzberger, Blaine for Neely, Auker for Smith, Hraba for Forbes, Zeckser for Lang, Wiggins for Shaffer

GLIDER CLUB MAKES DRIVE FOR MEMBERS

Privileges Include Opportunity to Hear Prominent Lecturers—Plan to Buy New Glider

The Kansas State Aeronautical association has launched a campaign for associate members with a view toward asking business men and other residents of Manhattan to pledge \$1 and become associate members of the group.

The campaign is endorsed by the college division of engineering, the Manhattan post of the American Legion, and the Manhattan chamber of commerce.

According to L. A. Gore, Bushton, president of the association, the purpose of the campaign is to raise funds for the purchase of a new utility type glider to be used for soaring purposes. The \$1 dues may be pledged now and paid later, and will constitute the only dues for the year, Gore said. The new glider will cost around \$500, according to members of the club.

Members of the Glider club hope to have a man sufficiently advanced in soaring to send to the national glider groups' conference at Elmira, N. Y., next year.

Associate members of the association will have the privilege of attending lectures by prominent aviation engineers and of taking part in all activities of the group, with the exception of actual flying, according to those in charge of the move for new members.

Thirty-one new active members were taken into the organization last Thursday evening, and 15 old members have returned to school. The glider owned by the group is being repaired and it is expected it will be ready for use by Sunday, October 11.

Officers of the association, other than Gore, are: M. W. DeGeer, Lake City, vice-president; E. E. Reed, Smith Center, secretary; F. J. Perrier, Olpe, assistant secretary; J. H. Reed, Manhattan, treasurer.

ASK GROUPS TO SUBMIT AGGIE POP STUNT PLANS

December 4 and 5 Set as Date for Presentation

Letters have been sent out this week to a selected group of organizations requesting their respective plans for stunts to be presented at Aggie Pop December 4 and 5. A preliminary competition will be held October 31 when nine stunts will be selected to enter in the final competition in December, according to Mary Alice Schnacke, La Crosse, manager.

Other members of the Aggie Pop general committee are Eugenie Ebling, Lindsborg; Marjory Stevenson, Oberlin; Merle Mark, Abilene; Mary Lou Clark, Burr Oak; and Verna Eveleigh, Boyd. Mrs. Mary Myers Elliott of the public speaking department will direct the performances.

In the first competition, a student-faculty committee will select the nine stunts to be presented. Five long stunts of 12 minutes each and four short ones of eight minutes each will be given. Men's organizations are asked to enter the short stunt competition and women's organizations the long stunts.

Nigro Returns to College

Alex Nigro, Kansas City, enrolled for the fall semester last week and will continue his undergraduate work in commerce. Nigro, nationally known Kansas State sports star, played baseball with a Toledo, Ohio, team during the summer.

WILDCATS ALL SET FOR MISSOURI AERIALS

McMILLIN DRILLS TEAM ON PASSING DEFENSE AND OFFENSE

Squad Will Be in Good Condition for Opening Conference Game Barring Injuries This Week—Cronkite Back in Scrimmage

If the Kansas State football team is taken unawares by Missouri university passes at Columbia next Saturday they can't say they weren't warned.

The Wildcats spent nearly all their Monday night practice session on pass defense, first against each other and then against the B squad. Tonight they will devote some attention to running plays and some more attention to passes.

Some of the concentration on the aerial game is due to the way in which Adam Kahler of the Pittsburg Teachers tossed the ball over and beyond the Wildcat defense in Saturday's game, but most of it is because Coach Henry of Missouri is very fond of the overhead route for scoring touchdowns.

TOO MANY PASSES

Two years ago Professor Henry's team was a little too fond of the aerial route, and George Wiggins gathered in a Tiger heave and dashed 70-odd yards for what proved to be the winning score.

Practically all the men who were on the casualty list last week were in the scrimmage Monday night except Pete Fairbank, letter end, who suited up but did not scrimmage. Captain Henry Cronkite was in the fray for the first time since his injury two weeks ago.

ONE VARSITY ELEVEN

One of the elevens which worked together Monday night included Neely and Cronkite at ends; Weybrew and Stephenson, tackles; Hraba and Zeckser, guards; and Michael, center. In the backfield were Rambling Ralph Graham, the pile-driving sophomore fullback from Eldorado; George Wiggins, Elden Auker, and Emmett Breen, with Ray McMillin and Tom Bushby also getting in a good deal of work.

The veterans—McMillin, Wiggins, Auker, and possibly Harsh, will see a great deal of backfield action Saturday, though sophomores Graham, Breen, Shaffer, and Bushby also will get their first Big Six chance.

The Wildcats displayed the usual early season faults of fumbling and ragged blocking against the Teachers, and these will be worked on this week. Tackling was reasonably good for a first game.

PROGRESS OF KANSAS PRESS

F. E. C.

Mrs. Burton E. Smith, editor of the Marion Review, dedicated a recent issue to old settlers of the county. Naturally, articles reminiscent of the old days were featured in the paper.

Charlie Claybaugh, publisher of the Pretty Prairie Times believes that people like to see their writing and their names in print and has hit upon a new idea to dress up his front page. He reserves a five-inch double column space—top center on front page—and requests subscribers to send in poems and other gems that might be helpful to some one else.

The Horton Headlight-Commercial has a plausible scheme for handling national advertising contracts. It has cards printed with space for the name of the agency and representative, name of advertiser, rate per inch, discount, plates, mats, or copy, dates the ad is to run, space, and everything that anybody might want to know about that particular contract. The system saves confusion, according to the Headlight management.

A Marshall county pioneer and Civil war veteran passed his ninety-fourth birthday anniversary the other day and completely overlooked the occasion, but Byron Guise, news and feature writer for the Marshall County News didn't forget. He interviewed the aged man, got a yarn on how he had once accidentally bumped into Abraham Lincoln in a snowstorm, and created three columns of

FOOTBALL SCHEDULE 1931

Oct. 3—K. S. T. C. 7, Kansas State 28.
Oct. 10—Missouri at Columbia.
Oct. 17—Kansas U. at Lawrence.
Oct. 24—Oklahoma U. at Manhattan (Parents' Day)
Oct. 31—West Virginia U. at Morgantown, W. Va.
Nov. 7—Iowa State at Ames.
Nov. 14—Nebraska U. at Manhattan (Homecoming)
Nov. 21—North Dakota State at Manhattan.
Nov. 26—Washburn college at Topeka (Thanksgiving)

LINDQUIST ANNOUNCES GLEE CLUBS' MEMBERS

TWO WEEKS' TRY-OUTS DETERMINE CHOICES OF EACH

Seventy in Men's Glee Club—82 in Women's—Scarcity of First Tenors But Generally Good Material

Following a period of two weeks for individual try-outs, members of the men's and women's glee clubs have been announced by Prof. William Lindquist, head of the department of music.

Seventy students will sing in the men's glee club this year, and 49 women students have been chosen for the women's first glee club, with 35 composing the second. According to Professor Lindquist, there is a scarcity of first tenors this year. However, excellent general material was available throughout the try-outs.

Members of the first women's glee club are:

First soprano—Mary Beach, Edwardsville; Mabel Russell, Manhattan; Elsie Rand, Kansas City; Roberta Cole, Manhattan; Helena Cott, Milford; Marjorie Casper, Clifton; Gladys Hamilton, Wichita; Helen Dobson, Solomon; Helen Row, Larned; Helen Durham, Manhattan; Helen Louise Davis, Manhattan; Marjorie Lemon, Woodbine; Thelma Williams, Caldwell; Betty Anne Shadeford, Manhattan; Helen Aich, Manhattan; Ursula Hiller, Manhattan; June Gage, Minneapolis; Ruth Wilkerson, Smith Center.

Second soprano—Frances Jack, Russell; Gwendoline Fisher, Marion; Mona Holmes, Zeanale; Jean Durland, Irving; Esther Stevens, Alma; Madge Maupin, Iola; Frances Fockele, Le Roy; Mary Hampshire, Manhattan; Carol Moore, Ashland; Luella Graham, Topeka; Margaret Ratts, Atlanta; Patricia Irwin, Manhattan; Margaret Higdon, South Haven; Helen Pickrell, Manhattan.

First alto—Mary Brookshier, Osborne; Mildred Miller, Manhattan; Virginia Burch, Eldorado; Pauline Aker, South Haven; Josephine Baker, Miltonvale; Mary Bower, Eureka; Genevieve Stanton, Burr Oak; Ruth Jessup, Hutchinson; Carolyn Amis, Riley.

Second alto—Lucile Correll, Manhattan; Roberta Jack, Russell; Laura Ward, St. Joseph, Mo.; Jo Marie Wise, Manhattan; Rebecca Hyde, Reading; Lois Scripter, Herington.

The second women's glee club personnel is as follows:

First soprano—Clara Jean Martin, Manhattan; Lucile Herndon, Amy; Isabel Overman, Mt. Hope; Harriet Healy, Manhattan; Elva Marty, Courtland; Ella Davis, Manhattan; Ferne Frasier, Manhattan; Eva Wild, Wilsey; Cora Oliphant, Offerle.

Second soprano—Grace Conger, Ionia; Esther Sayre, Manhattan; Marion Kline, Pratt; Lois Lewellen, Newton; Julia Crowe, Silver Lake; Carrie MacAninch, Stockdale; Grace Bell, Beverly; Esther McFillen, Manhattan; Harriet Mayer, Alta Vista; Bernice Covey, Miltonvale; Shirley Jacobs, Lenora; Anona Wilson, Manhattan; Elizabeth Breedon, Manhattan; Edith Miller, Salina; Aileen Rundle, Clay Center.

Alto—Florence Jones, Eldorado; William Reinhardt, Bison; Louise Fenner, Jewell; Claire Nulton, Manhattan; Alice White, Jewell; Margaret Madaus, Hutchinson; Mila Pishney, Cleburne; Mary Harvey, Harveyville; Marie Henney, Hutchinson; Ruth Stiles, Kansas City; Erma Schmedemann, Manhattan.

Members of the men's glee club:

J. H. Allen, Seneca; A. K. Bader, Junction City; R. C. Beattie, Manhattan; M. W. Bickford, Phillipsburg; Howard Bohnenblust, Leonardville; F. M. Borthz, Lenora; J. E. Bragg, Dodge City; D. L. Cady, Arlington, Nebr.; H. D. Chilien, Miltonvale; M. F. Collins, Tilton, Nebr.; W. E. Combs, Bartlesville, Okla.; W. E. Croy, Norcar.

J. L. Duncan, Kansas City; D. H. Edelblute, Keats; G. S. Fox, Rozel; H. F. Fulker, Culver; C. E. Funk, Iola; P. W. Hackney, Wellington; C. A. Hageman, White Cloud; J. B. Hanna, Clay Center; H. H. Harris, Grinnell; M. P. Haymond, Burdett; K. M. Hemker, Great Bend; Willard Hemker, Great Bend; R. L. Herzog, Salina; G. W. Hammon, Smith Center; Junior Howard, Oberlin; W. H. Juzi, Florence; G. R. Kent, Wakefield; W. W. Kent, Beloit; J. P. Kesler, Overbrook.

W. R. Kilmer, Kirwin; H. L. Kugler, Abilene; H. K. Learned, Plevna; P. H. Leendertse, Oatville; H. C. Love, Wilsey; R. E. Mariner, Fredonia; Ben Markley, Bennington; N. R. Meek, Phoenix, Ariz.; M. L. Michal, Larned; D. W. Miller, Merriden; L. O. Moehle, Clay Center; N. W. Nelson, McPherson; M. C. O'Brien, Burr Oak; C. W. Pangburn, Luray; M. J. Peters, Halstead; D. D. Plumb, Manhattan.

C. Reiswig, Hutchinson; H. C. Rhodes, Manhattan; M. W. Rice, Carthage, Mo.; H. E. Ross, Wamego; C. W. Rippletoe, Meriden; F. A. Samuelson, Hutchinson; V. W. Sillett, Downs; R. E. Sisney, Eskridge; R. R. Slater, Carrollton, Mo.; N. J. Sollenberger, Manhattan; R. W. Spiker, Manhattan; H. W. Steele, Scott City; M. R. Stiles, Jewell; D. E. Swift, Olathie; M. A. Tack, Gaylord; W. G. Thorpe, Topeka; W. E. Wakelin, Los Angeles, Calif.; E. D. Warner, Ottawa; William Warner, Wellington; D. E. West, Hartford; A. E. Wilson, Manhattan, and L. A. Wilson, Valley Center.

Dean to Cornborer Meeting
Prof. G. A. Dean, head of the department of entomology, attended a national cornborer conference at Toledo, Ohio, last week. Professor Dean received appointment as chairman of the conference from the American Association of Economic Entomologists.

THE KANSAS INDUSTRIALIST

Volume 58

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Number 4

ENROLMENT FIGURES SHOW COMPARISONS

DIVISION OF GENERAL SCIENCE REVEALS INCREASE

Total Decrease of 119 Students Is Distributed Over College Divisions
—More Graduate Students

Tabulation of figures incident to the college enrolment, completed recently at the office of Miss Jessie Machir, registrar, reveals a total decrease of 119 students as compared with the grand total for registration a year ago. Enrolment for this semester has reached 2,894. Last fall it was 3,013 including the additional registration of six students who enrolled in engineering trade courses.

In the division of agriculture the enrolment by classes is as follows: freshman 99, sophomore 103, junior 89, senior 58, special six, graduate students 38. The total number of students enrolled in the division, including three women, is 393. Last year it was 428.

MORE VETERINARIANS

Fifty-eight students have enrolled in the division of veterinary medicine freshman class, this constituting an increase of 17 over the enrolment in the first-year class last year. Other classes in the division make up the following tabulated figures: sophomore 41, junior 38, senior 20, one special student, with a grand total of 155 men and three women. The division's total enrolment a year ago was 121.

In the division of home economics the freshman class has a total enrolment of 128, revealing a decrease of 22 from last fall when 150 freshmen were enrolled. Enrolment in other classes of the division include: 118 sophomores, 81 juniors, 78 seniors, six special students, and 37 graduate students. The grand total in the division has reached 448. It was 487 last year.

GENERAL SCIENCE LARGEST

The division of general science, largest division in the college, enjoys a total enrolment of 1,020 which number is 10 greater than the total enrolment of 1,010 a year ago. Figures for the division, as to classes, are as follows: freshman 351, sophomore 249, junior 187, senior 131, special students 17, graduate students 85.

Division of engineering figures are: freshmen 277, sophomore 224, junior 180, senior 154, special students 34, with a grand total of 875 students as compared with 961 a year ago.

Totals for all divisions show that the college enrolment is composed of 1,949 men and 945 women making the grand total of 2,894 students.

LESLIE EDMONDS TO SPEAK TO JOURNALISM STUDENTS

Topeka Sports Writer Will Discuss 'Balhoounk'

Leslie Edmonds, sports writer for the Topeka Daily Capital, will address students of the department of industrial journalism at their weekly seminar Thursday, October 22. He will use as his subject "Balhoounk" which he has said is a combination of the terms ballyhoo, hooey, and bunk, and it is expected that he will discuss the work of a newspaper columnist as he has experienced it through his column "Just as It Seems to Me" in the Capital.

Through his interest in sports and his official capacity at games throughout the state, Edmonds has won wide recognition as an authority on athletics and athletics in this section of the country. He will act as referee at the Kansas State-Oklahoma game in Manhattan Saturday, October 24.

Edmonds is president of the Morris Plan company of Kansas with headquarters in Wichita where he makes his home.

Heads Freshman Greeks

N. Carter, Smith Center, was elected president of the freshman men's pan-Hellenic group at a meet-

ing held at the Phi Kappa house Monday evening. Carter is a member of Phi Kappa Tau fraternity. Other officers of the organization are: Martin Keck, Kansas City, Delta Sigma Phi; Laveregene Banks, Salina, Alpha Tau Omega, secretary-treasurer. Wesley Weishaer, Scott City, of the senior men's pan-Hellenic organization had charge of the election.

QUEEN OF BARNWARMER CROWNED IN CEREMONY

Isabelle Porter Reigns at Annual Party in Nichols Gymnasium

Isabelle Porter, Stafford, sophomore in physical education, was crowned queen of the Ag Barnwarmer at the fifth annual party for students in the divisions of agriculture and veterinary medicine last Friday evening. Hugh Durham, assistant dean of the division of agriculture, was master of ceremonies.

The interior of Nichols gymnasium, scene of the party, was transformed to present the appearance of a huge barn and guests wore overalls, corduroys, white clinic suits (in the case of veterinary medicine students), and gingham aprons. Queen Isabelle arrived at the scene of her coronation in a buggy. She was escorted to her throne, which had been constructed of hay and cornstalks, by a bodyguard of farmers bearing pitchforks.

The queen was attended by five princesses who shared honors with her. These attendants, nominated for election of queen at the seminar for students in the division of agriculture earlier in the week, included: Marjorie Lyles, Saffordville; Marjorie Call, Manhattan; Katherine Reid, Manhattan; Helen Row, Larned; Dorothea Hadsell, Manhattan.

ROGERS TO COMMITTEE FOR FREEDOM OF PRESS

Jefferson Memorial Foundation Plans Dedication at Monticello

Prof. C. E. Rogers, head of the department of industrial journalism, now on a year's leave of absence for study at Leland Stanford university, has accepted appointment to membership on the Freedom of the Press committee of the Thomas Jefferson Memorial foundation, according to recent announcement of the organization.

The purpose of organization of the committee is to "reawaken and stir patriotism at a moment when the world is confused in economic and political struggle," according to Stuart G. Gibboney, president. The program contemplates a rally at Monticello and formal dedication in the old Jefferson home of a "Freedom of the Press" room which will be the initial move to bring into existence for the first time in America a "Hall of Famous Ideals."

This dedication, according to Mr. Gibboney, will take place October 20, the day following the close of the Yorktown sesqui-centennial exercises and will thus enable many members of the committee who have traveled a great distance to attend both events. At Monticello there will be an impressive program featuring noted speakers among whom are Colonel Robert R. McCormick, Chicago; Claude G. Bowers, New York; and Fremont Older, San Francisco.

Among American men of note who are directly connected with the "Freedom of the Press" movement are Willis J. Abbot of the Christian Science Monitor, Boston, Mass.; William P. Beazell of the School of Journalism, Columbia university, New York; Arthur Capper, Topeka; Walter Lippmann, editorial writer of New York; Julian Mason of the New York Evening Post, Eugene Parsons of the New York Evening Graphic, Oscar Stauffer, editor of the Arkansas City Traveler, Arkansas City; and William Allen White, editor of the Emporia Gazette. Dr. George J. Ryan, president of the New York City board of education, is chairman of the foundation.

JAYHAWK AND WILDCAT AGAIN IN SPOTLIGHT

ALL-KANSAS CLASSIC AT LAWRENCE NEXT SATURDAY

Special Train Will Carry Band and Football Team—Governor Woodring Will Present Alumni Trophy Between Halves

Manhattan's moving day will take place next Saturday. Every two years much of the population of the city and most of the students of the college get on trains, busses, or crowd into automobiles and start for Lawrence for the "football classic of Kansas."

This year is no exception. Half of the 2,500 tickets sent to Manhat-



COLONEL "BO" McMILLIN AND CAPTAIN HENRY CRONKITE

tan for advance sale had been disposed of up to last Saturday, and on Monday morning there were people waiting when the ticket window opened. If the 2,500 tickets all are sold 500 more, held on reserve in Lawrence, will be sent to Manhattan.

The Union Pacific will run a special train to Lawrence for the occasion. It will carry 70 varsity and freshman football players, more than a hundred members of the Kansas State band, and all the students who want to ride. Round trip fare will be \$1.75.

LOTS OF UNIFORMS

There will be lots of people in uniform at the game. From Manhattan there will be the Kansas State band, in blue coats and white pants; the Purple Pepsters in their purple and white uniforms; the Wampus Cats, also in purple and white uniforms, and the football squad. K. U. will have a like number of uniformed organizations on the field and undoubtedly there will be others among the party which Governor Harry Woodring of Kansas will bring to the game.

Whether the Aggies win or lose they will get to celebrate one victory at Lawrence. Governor Woodring will present to the college a large silver loving cup emblematic of a Wildcat victory over the Jayhawk in the loyalty contest conducted by alumni associations of the two schools last spring. At a luncheon before the game the directors of the Kansas State Alumni association and those of the K. U. association will meet together and talk about the high points of last spring's alumni campaign and this fall's football campaign.

NO SATURDAY CLASSES

Classes will be dismissed next Saturday in order to give the Kansas State students opportunity to make the trip and K. U. students opportunity to welcome friends from Manhattan and elsewhere. It will be Dad's Day at Lawrence and a banquet will follow the football game.

"Dope" on the twenty-ninth meeting of the two leading Kansas football teams is about even. It would have been in favor of K. U. had not the Haskell Indians given the Jayhawk a surprising defeat.

In the other two starts of the season K. U. has performed like the Big

Six champions they were last year and the championship contenders they are expected to be this year. Dispatches from Lawrence early this week have given the "edge" in done to the Kansas State team because of the 20 to 7 victory over Missouri.

"It is very nice of the K. U. people to give us the edge over their team," said Coach Bo McMillin, smiling. "I'm afraid they're giving us the edge for psychological purposes though and not because they really think we're a little stronger. K. U. has another great football team and we haven't done anything yet which would entitle us to be rated as stronger than they are. If Jayhawk followers are willing to give us an edge after the game Saturday I'm sure the Kansas State boys and their coaches will be happy to accept it."

CHAMPION PRODUCER TO TELL HOW HE DOES IT

Max Flinner, Pork King, Will Appear on Annual Hog Day Program Here

Kansas farmers who attend the annual hog day program to be given here October 23 by the animal husbandry department of the college will hear the 1931 state pork production champion tell how he won that title. The champion is Max Flinner of Jarballo, Leavenworth county.

Competing in a class for farmers having six to nine brood sows, Flinner's litters averaged 1,966 pounds, or 556 pounds per litter in excess of the 1,400 pounds minimum. The records showed that Flinner produced his pork most economically.

Joe H. Mercer of Topeka will deliver one of the principal addresses at the afternoon speaking program. The scheduled program:

Friday morning, 8 to 12 o'clock, inspection of the agricultural experiment station; 1 o'clock to 5, Dean L. E. Call presiding, address by Joe H. Mercer, Topeka; "Methods that Produced Champions," Max Flinner; "The Relative Value of Different Grains for Swine Feeding Purposes," A. D. Weber, Kansas State college; "Report of Swine Feeding Experiments at Kansas State college for the year 1930-31—(a) "Protein Supplements in Winter Rations," by W. E. Connell, Kansas State college; (b) "Protein Supplements in Summer Rations," by C. W. McCampbell, Kansas State college.

Question box—C. W. McCampbell.

HIGH-POWERED TESTING MACHINE INSTALLED HERE

Students in Applied Mechanics Will Use New Apparatus

A new testing machine capable of developing a pressure of 300,000 pounds is being installed in the department of applied mechanics. Heretofore, 200,000 pounds has been the maximum machine available.

According to Prof. C. H. Scholer of the department, this is the largest capacity of any machine located in Kansas. It is the latest model, is exceptionally fast, and very flexible, having a speed ranging from 0 to eight feet per minute. The machine is of the hydraulic type driven by two three-phase induction motors of one and two h.p., respectively. The other large machine in the middle west, at Denver, has a capacity of about four million pounds and is used in the United States reclamation service.

The machine is built by the Baldwin-Southwark corporation of Philadelphia, Pa., and its cost was \$6,250. The freight alone was around \$300. It will be used in highway testing work as well as the laboratory work of the students taking work in that department.

Exhibit Class Work

An exhibit of work done by classes in history of architectural work and civilization and art is on display in the engineering building. It consists of specimens in water colors, ink, pencil, and pastel.

NORTH AMERICANS DO NOT KNOW NEIGHBORS

FAILURE TO UNDERSTAND MEANS HARSHSHIP SAYS SMITH

Cultural, Diplomatic, and Economic Developments in Latin America Differ From Those in United States

North American people do not understand the peoples of the Latin American countries, according to Dr. Frank A. Smith of Elizabeth, N. J., who addressed the weekly student forum at Thompson hall today.

Doctor Smith discussed the Latin American peoples and their problems from a viewpoint which he has developed through a number of years' experience under auspices of the American Baptist Home Missionary society in Central America. He is director of the work of the colleges, missions, hospitals, and other institutions which the Baptist organization sponsor there.

CIVILIZATION TOP-HEAVY

"One of the great differences between North America and our neighbors directly south of us," Doctor Smith said, "is constituted in the contrast of civilizations in the two regions. We begin at the bottom and go up while they have a civilization that is top-heavy."

In Latin America there are three distinct zones of life, these comprising, respectively, the cultural, political, and economic phases, according to Doctor Smith. He characterized the zones geographically as the Caribbean country, the Isthmus of Panama, and the country including Brazil, Argentina, and Chile.

INTERESTS DIFFER

"These areas do not have the same interests as we North Americans have," he said, "and it is impossible, for this reason, to place a blanket form of diplomatic procedure over them. They are not ready to utilize and they are not ready to appreciate everything we would put forth."

"There is a marked cultural difference between the North American and the Latin American which has its basis in historical origin. Contrary to popular belief, the Latin American countries were not settled by peoples from the South European countries who were at the height of their power and glory at a time when brilliance of direction and conquest were making history," Doctor Smith declared. Latin American countries did not have a Spanish origin; they are largely Indian and all are a mixture of races," he said.

ACCOUNTS FOR DIFFERENCES

In contrasting the character of colonization of North America and the Latin American countries, Doctor Smith said the object and manner by which the respective colonizations were undertaken account for the differences today.

"North America," he said, "was colonized because of an influence to organize what was found in the new country where homes might be established, and where women who came with the men from Europe had a great influence on civilization and were able to cope socially and economically with conditions. These peoples came to the new world from North Europe and their object was organization of government and establishment of homes. Latin America was settled because of conquest, and the lack of a purpose toward organization is to be seen as the underlying reason for the types of government those countries have now," he said.

Foster to Wisconsin

Mark A. Foster, who received his master of science degree at the close of the summer school session, went recently to Madison, Wis., where he has accepted a graduate-assistantship in the department of zoology at the University of Wisconsin. Foster collaborated with Dr. G. E. Johnson of the department of zoology last summer in his work on the breeding habits of ground squirrels.

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HELEN HEMPHILL..... Assoc. Editors
KENNEY L. FORD..... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

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WEDNESDAY, OCTOBER 14, 1931

SWINE DAY

Kansas farmers will have an opportunity next week to realize partially upon their investment in the state agricultural experiment station. The station and the college animal husbandry department will hold the annual swine day program on Friday, October 23.

On that day visitors will find the college swine herd dressed up for convenient inspection. The morning will be kept free on the program for inspection and will be followed in the afternoon by a speaking program during which visitors will hear results of experimental work with "mortgage lifters." What to feed hogs and how to feed it in Kansas will be explained by men who have conducted the experiments.

Farmers who take swine day to attend the program here should find in it relaxation, inspiration, and a wealth of sound information usable in their every day work.

THE ANNUAL ENCOUNTER

A large portion of the college student body, its faculty, and Manhattan townspeople will make a biennial pilgrimage to Lawrence and Kansas university next Saturday. The occasion, of course, is an annual football game between the two schools. That is sufficient reason for the sale of at least two thousand reserved seats to the Manhattan crowd alone. But there is something else to be celebrated on Mt. Oread next Saturday.

That something is school spirit, and even more worthy—loyalty to the state of Kansas. The latter implies friendly competition. On the gridiron that competition will be most severe. Even there, if the participants live up to the ideals held for them by athletic heads of the two schools, competition will be basically friendly. It will be hard to hand fighting, yet "on the level."

This spirit of competition will be expressed in other ways—in the presentation of the K.U.-K. S. C. alumni membership trophy between halves of the game, in competitive cheering of the student bodies, in the stunts.

Let this competition go on—on its present high plane. Forbid its dropping to the low scale in which Uncle "Jimmy" Green's statue is daubed with purple paint and a Wildcat mascot is stolen. Let us foster hard but clean competition.

AUTUMN

Time for the semi-annual argument is at hand—which of the two seasons, spring or autumn, is more enjoyable?

The season at hand usually has the best of the argument. Autumn with its welcome relief from scorching sun and wind, its pumpkins, fodder shocks, cider, and other signs of bountiful harvest—renews the spirit. Indian summer, cloud wedges against the sky, a bit of frost, a riot of colors in the woods, football, school days, all these and others give autumn months strong claim to the title, "best of the seasons."

Spring may well have its adherents. What satisfying joy in lawns and pastures that grow green softly

and subtly; what renaissance of interest in gardens and growing things. Spring is wonderful.

But it's autumn now. That brisk northerly breeze is so invigorating, the topcoat such a contrast to the linen worn last month. The moon still shines and the dew, settling down on the fodder and the "pumpkins," the steak roasters, and the autumn lovers, slowly turns to silver frost. At home, father kindles a fire in the big chimney and shortly has his corn popper at work. The youngsters bring out apples and story books and mamma gets her knitting. Spring has no chance in this argument. It's autumn now.

THE UNFORGIVABLE SINS

What are they—immorality, untruth, treachery, heresy?

Each person has his own opinion as to what are the cardinal sins of the universe, but how few would agree on them.

To nearly everyone, especially to the conventionally-minded, they imply an outrage to something fundamental in the human race, something rooted in the primeval urges of sex and self-preservation.

To Arthur Christopher Benson, former Oxford don and English essayist, the unforgivable sins are "meanness and hardness and coldness." To quote his whole credo, as he gives it in his book of essays, "From a College Window":

"I have grown to believe that the one thing worth aiming at is simplicity of heart and life; that one's obligations to others should be direct and not diplomatic; that power leaves a bitter taste in the mouth; that meanness and hardness and coldness are the unforgivable sins; that conventionality is the mother of dreariness; that pleasure exists not in the virtue of material things but in the joyful heart; that the world is a very interesting and beautiful place; that congenial labour is the secret of happiness and many other things, which seem as I write them down, to be dull and trite commonplaces, but are for me the bright jewels I have found beside the way."

This is the viewpoint of the modern humanitarian. Perhaps after all the hardened criminal whom many would brand as guilty of the unforgivable sin is a psychopathic case and entitled to charity, not censure. But one cannot say the same of the person who manifests petty meanness; who is cold and aloof to his fellow men, and who hardens his heart to appeals to his mercy and sympathy. After all those are the unforgivable sins.

LAND CONSERVATION

What to do with the public domain has in truth long been a knotty problem, and Mr. Hoover has done a service in bringing it dramatically to public attention. In a way, the land is a remnant left over from old land policies. For the ordinary homestead laws were not effective in getting it into private hands. Most of it could not be farmed and it could not be homesteaded in large enough parcels to be used as grazing ranges. Homesteads in the arid plains have been taken up chiefly to gain control of waterholes, springs, irrigable bottoms, and other key points that give domination over the surrounding free public range. The history of the western ranges has not been one of peaceful farmstead and bucolic quiet, as in the middle west, but a sharp and often bloody fight for grass and water, punctuated by wars between cattle and sheep men, and feuds between grazers and encroaching homesteaders. All these years Uncle Sam has done nothing about the unreserved range lands. He has allowed them to be illegally or extra-legally grazed and over-grazed by all comers, without a vestige of control. The west has paid the penalty in the near ruination of the range lands for grazing, and in the destructive increase of soil erosion, flood run-off, and silting of streams, valley lands, and irrigation reservoirs—all because of the destruction or depletion of the protective vegetation, mostly grass. Here is the very key to the problem. For this plant life, important as it is for grazing, is vastly more important to protect the highly concentrated values of the great irrigation projects, the rich alluvial valleys, and the city water supplies.

Great areas of grasslands may possess only a nominal value for grazing

but an enormous value for protection. The destructive force of unleashed waters concentrated from millions of acres is incalculable and appalling. Only the most skilful management can maintain the delicate balance of nature in the arid lands. —Ward Shepard in *Harpers Magazine*.

A WORD TO THE WIVES

Here is something more for farm homemakers to think about—the wise observation of some one not known to us who said in speaking to wives, "You can make your husband any kind of a man you tell him he is."

That is well in line with the thirty-first chapter of *Proverbs* which both

demonstration agent for Pratt county with headquarters at Pratt.

TWENTY YEARS AGO

Gene Blair, '10, was scientific assistant in pomology in the government service at San Antonio, Tex.

J. B. S. Norton, '96, and Mrs. Norton of Hyattsville, Md., announced the birth of a daughter October 3.

Clara Pancake, '03, had charge of home economics in the Colorado State Preparatory school at Boulder.

A. J. Reed, '10, and Verna Combs were married in Manhattan September 27. Miss Combs was a short course student in 1910. They were to live in Lexington, Ky.

THIRTY YEARS AGO

R. T. Nichols, '99, was attending

VAGABOND OCTOBER

Louise Hughes in the Farmer's Wife

October is a vagabond
Clad in a robe of red;
He wears an orange handkerchief
Loose-tied about his head;
His sandals are of green-tipped gold,
Of nut-brown is his hair;
And when the wind blows through the trees
He pipes a gypsy air!

SUNFLOWERS

H. W. D.

CONTRACT MADE SIMPLE

Some day—I feel it coming—I am going to write a book about contract bridge for the especial edification of women who have read isolated paragraphs in the two-dollar tomes by highly revered authorities.

Of course it's a little early to be giving away secrets about my monumental work, but it can't do a great deal of harm to indicate the general line of attack.

Simplicity will be the keynote. I am going to explain, for instance, that there are 52 cards in the deck, the which, being divided into tricks of four each, will result in 13 tricks if everything goes well.

My whole strategy will revolve around that mysterious number 13. I shall prove beyond reasonable doubt that if a bidder can take four tricks only, the other three hands must take the other nine; and that if these nine are evenly distributed among the bidder's partner and the two opponents, the partner will take three and each of the opponents three. Under these conditions the bidder will make one in whatever he bids. Q. E. D.

If I can get this over to the frantic wives of despairing American husbands my name will be writ higher than that of Work, Lenz, Culbertson, Matthews, Adams, Gilhooley, Spriggs, Rosencrans, Guildenstern, or any of the rest.

My present plans contemplate putting my basic idea across in the first 498 pages if possible and using the other two to show what might reasonably be expected from our futile friend. Normal Distribution, when the bidder has 5, 6, 7, 8, 9, 10, 11, 12, or 13 tricks in his hand.

I shall put all this stuff in a book because I've tried it by word of mouth upon several sad occasions without getting halfway to first base. Ergo, it ought to go big in print. I know for a certainty that if the average husband were to talk openly to his wife as Culbertson or Work writes to her in a book, it wouldn't be so pleasant either. At least, not until after the funeral.

My major opus is going to come fully equipped with spare wire wheels forward and aft. There will be a table of contents, an index, a glossary, footnotes, head notes, graphs, tables, a four-colored photographic reproduction of the author on a pebbled stock insert, and other illuminations. Those who know the comfort and joy of free reading, of which there will be four speeds forward and none whatever in reverse, will not be disappointed.

But the outstanding feature of my contract text will be a theme song called, I think, *The Distribution Blues*, in C sharp minor. I am going to arrange things so it can be crooned even over the wash tub without special permission of the copyright owners. So far, theme songs have been limited to the movies and radio programs advertising such things as tooth paste and washing machines, but there's no reason why that should go on forever.

Advance subscriptions for my book will not be accepted. With all this heresy about contract in my head I may become suddenly dead or seriously incapacitated any minute. I have never yet returned any money to anybody and should hate to have my heirs and assigns start it. You'll just have to wait until the book comes out.

The negative part of a conversation is often as important as it is positive.

A fool cannot look nor stand nor walk like a man of sense.

—La Bruyere.

Recognition for Science

From *The Manchester Guardian Weekly*

Some men of science are inclined to be a little "touchy" about the amount of attention which their own sphere of influence receives; they cultivate their garden with industry, and they are rightly jealous lest its blooms should be overlooked by the public. The usual charge is that the classicists, the professors of the literatures of Greece and Rome, get more than their fair share of attention, and science is starved by comparison. But Dr. Charles Singer, the president of a congress of science and technology now meeting in London, is inclined to blame historians—he says that in one history book which he consulted, "Every battle was recorded from 1066 onwards, but Isaac Newton was never mentioned once, nor was any other scientist or any of those great scientific achievements which really mark the progress of the world."

It is probably no use to reply that it must have been a very bad history book; it is to be feared that more historians than Creasy have proceeded on the assumption that fifteen decisive battles of the world are of more importance than a hundred advances in science and technology. But it is only fair to point out that the men of science are not neglected by one sort of history—or tradition. Newton and the falling apple is as firmly fixed in the minds of the people as William the Norman at Hastings; in his own way Watt and the kettle is as well known as Napoleon. Even those highbrow classical authorities were not altogether devoid of an interest in science, and such news of that kind as they thought fit to record has been imperishably received. Archimedes, jumping from his bath with the cry "Eureka!" looms very nearly as large as Achilles at the siege of Troy—and most people have heard of Euclid at some time or other.

If the historians of that period paid relatively little attention to science it may have been because there was not much science to observe; obviously the warriors had it very nearly all their own way as history-makers. But the balance is redressed nowadays, and serious history can scarcely afford to overlook the fact.

husbands and wives may well read now and then.

These estimates of the worth of a wife bear out our frequent contention that farm women have something to give to the working out of a sounder and better agricultural industry and life that no one else can give—faith, hope, courage, kindness—spiritual qualities without which no great undertaking can succeed. Which is not to say that they may not also give of intelligence and work as well.

What rural women have it within their power to do for the building up of a richer and more satisfying rural civilization constitutes a great unused resource of which the nation must avail itself. The call is loud to you to come out of ages of waiting in the background and to assert yourselves in the forefront of the struggle for the things that must be secured for rural life if it is to come into its own.

—The Farmer's Wife.

IN OLDER DAYS

From *The Files of the Industrialist*

TEN YEARS AGO

L. V. Rhine, '17, was superintendent of schools at Hartford, Iowa.

Gladys E. Bushong, '21, was teaching Latin, algebra, and general science in the Miltonvale rural high school.

Zorada Z. Titus, '16, was a chemist with the Page Milling company, Topeka.

Edith A. Holmberg, '08, was home

the medical college of Northwestern university.

Cornelia Weeks, f. s. in 1897, entered Teachers' college, New York City, to prepare herself to teach home economics.

O. E. Noble, '97, and Bessie Lock, '98, were married at the home of the bride in Riley. They were to make their home in Hobart, Okla.

FORTY YEARS AGO

K. C. Davis, '91, resigned his position as teacher in the Indian school at Hoyt, Jackson county, and entered the state normal school for a special course.

Abbie L. Marlatt, '88, professor of domestic economy in the Utah Agricultural college, wrote of successfully serving lunch to the 250 members of the irrigation congress from Salt Lake City, requiring only four hours.

FIFTY YEARS AGO

The first division of the junior class gave declamations publicly in chapel.

The fifteenth annual meeting of the state horticultural society was to be held at Lawrence December 6 to 9. Persons attending were promised free entertainment.

Corn husking on the college farm was concluded, the yield varying from eight to 10 bushels per acre.

President Fairchild was appointed delegate to the convention of agricultural colleges and societies at Washington, D. C.

DOCTOR ACKERT'S EUROPEAN TRIP AFFORDS UNUSUAL OPPORTUNITIES

In July, 1930, accompanied by Mrs. Ackert and our daughter, Jane, I joined a group of scientists and producers interested in various phases of the poultry industry and sailed from Montreal for Liverpool. Besides forming many valuable acquaintances on the voyage, I attended conferences and seminars held on various topics pertaining to one field or another. The Fourth World's Poultry congress, held at London July 20-30, was well attended by teachers, investigators, and producers from almost all parts of the world, making each session valuable.

The disease program on which my paper was scheduled contained papers presented in various languages, especially German and French and English. I marveled at the ability of the official linguist who, on the conclusion of the presentation, gave an oral translation of the paper into the two other languages, French and German, if it were an English paper, and so on. While this case was unusual, it is safe to say that the principal advantage of the European over the American investigator lies in his superior linguistic ability.

VISITS PARLIAMENT

The occasion of the World's Poultry congress afforded many unusual opportunities for gaining access to such notable places as Windsor castle, one of the king's residences, the house of parliament, the home of Prime Minister Ramsay MacDonald, and numerous other places of interest.

My vacation was spent on a tour through some of the countries in Europe. At The Hague, the United States consul came to our rescue and gave us permission to visit the magnificent Palace of Peace, given in 1913 by Andrew Carnegie, and to attend a session of the court. The robed jurists from various countries looked the part of a dignified and impartial court. Amsterdam, besides having one of the notable picture galleries of Europe, might well be termed the "bicycle capital" of Europe. The courtesies of the English policemen were almost exceeded by those of the traffic officers in this Dutch metropolis, which has almost as many canals as streets.

At Hamburg, Germany, we visited the Institute Fur Schiffs und Tropenkrankheiten, a medical research hospital with an able staff of investigators and one of the best animal houses I have seen, terra cotta floors and walls, complete separation of sick and well animals, and experimental rooms with automatically controlled temperature and humidity. Each investigator had from one to three trained technicians, mostly young women. The technicians take specialized courses and receive from \$600 to \$700 per year. This northern city of Hamburg resembled some of our midwestern cities in the pre-Volstead days. Huge loads of beer kegs, piled above and hanging beneath the horse-drawn wagons, flanked the streets, with here and there little German bands as special attractions.

BERLIN LIKE KANSAS CITY

Berlin reminded us more of Kansas City than any other European city we visited. There are many automobiles and motor trucks which were more concerned with speed than the safety of pedestrians. Of most

popular interest were the city and country castles of former Kaiser Wilhelm. Three of those visited are kept up in much the same condition as when they were occupied by the former emperor of Germany. Of much scientific interest are the various sections of the University of Berlin, in one of which are the work rooms of the famous Einstein. In another portion is the noted museum of comparative anatomy founded by Johannes Muller, one of the famous zoologists of all time. Even though some of the preparations were made more than half a century ago, they rank with museum specimens anywhere.

Our visit to Berlin was enriched by seeing the celebration of the German "Fourth of July," which comes on August 11, the day when Germany adopted the republican constitution. A part of the celebration was a parade by 5,000 policemen of Berlin, 100 of whom were accompanied by their well-trained police dogs. President von Hindenberg, grizzled with

age, but stalwart and erect, spoke from the steps of the reichstag to hordes of German citizens.

Other German universities visited included Heidelberg, the doctorate alma mater of our own J. V. Cortelzou, and Leipzig, on whose roof a tall iron figure of a man strikes the hours with a huge sledge hammer. All of these universities still maintain high standards of scholarship, even though their financial support has been greatly reduced since the onset of the World war.

SEE WILSON SHRINE

The new republic of Czechoslovakia, largely agricultural, has honored our late President Woodrow Wilson in many parts of the country, the railway station at Prague having been named for him and a huge statue of his likeness having been erected in his honor.

Vienna, once said to be the most beautiful city in the world, has many notable structures, among them the Opera House, the State Picture Gallery and the State Museum, the zoological exhibits in the last mentioned ranking high among such exhibits anywhere. Many of the original specimens, from which various animals were named, are to be found in this magnificent and well-preserved museum.

The old-fashioned city of Padua, Italy, was the seat of the Eleventh International Zoological congress, to which I went as official delegate of the American Society of Parasitologists. The congress, which convened for a week, was attended by zoologists from nearly all countries of the world. The printed abstracts prepared in advance of the meeting facilitated the presentation and understanding of the papers, which were given in one of the following languages: English, French, German, or Italian.

SPEND DAY IN VENICE

Special features of the congress were visits to the ancient medical school founded about 1100 A. D., at a time when only dogs were dissected, man's body being too sacred for mutilation. During the congress, no less than three sumptuous feasts were served gratis to the 500 delegates and their wives, one of the dinners having been in the former royal castle at Spa. Another of the treats was an all-day excursion to Venice and the islands of the Adriatic sea, the railway, voyage, and sumptuous meals being provided free for all in attendance. Probably the greatest thrill for me came in meeting the various foreigners whose papers I had been reading for several years.

The University of Bologna, said to be the oldest medical school, and the University of Naples were interesting, though located in the old parts of the cities and hence surrounded by narrow, unsightly streets. At Paris, the University of Sorbonne and the Pasteur institute, including the laboratories of both the great Pasteur and the more recently famous Calmette, were the outstanding features of scientific interest. The huge Louvre, with acres and acres of picture galleries, and the massive opera house, one-half of which structure is given over to the picturesque foyers, were attractions which readily could occupy all of one's waking hours for weeks.

RESEARCH AT CAMBRIDGE

Returning to England in September, we took up residence at Cambridge, some 50 miles from London. Here I had made arrangements to do research work in the Moltene institute of the University of Cambridge, the institute being a modern three-story research building, suitably equipped for investigation in all of the fields of parasitology. While there, I attended lectures, worked in the various libraries, which housed one and a quarter million books, studied the graduate methods and pursued research, more especially upon reciprocal relations between the blood of the host body and the large intestinal nematode of chickens.

Examination of the fowl nematode specimens in the British Museum of Natural History (London) indicated that the Kansas species, *Ascaridia lineata* (Schneider) is found on all continents and may be the only species of its kind. One of the thrills of this study was the use of a 150-year-old book kept on a padded shelf.

On meeting many English investigators, I was asked this question: "Are you on a Rockefeller or a Guggenheim fellowship?" When I told them I was on leave of absence from the Kansas State college, they would add, "Ah, I wish the English universities would adopt such a plan. We do not have sabbatical leaves."

I heartily recommend the sabbatical leave. It not only provided for advance study, reflection, and writing, but gave ample opportunity for travel and broad cultural reading.

—J. E. Ackert.

AMONG THE ALUMNI

Dan McLachlan, Jr., '30, is taking graduate work in Pennsylvania State college.

George J. Jones, f. s., has a position with the Western Fire Insurance company at Fort Scott.

Ursula Senn, '21, was in Manhattan recently. She is a dietitian in a hospital in Buffalo, N. Y.

Helen Cobb, '29, is associated with the school of home economics, Purdue university, La Fayette, Ind.

W. R. Love, '28, visited at the college September 15. Love is taking the medical course at Kansas university.

Esther Herman, '30, who is now employed in secretarial work in Chicago, returned to Manhattan as a visitor recently.

Eugene A. Waters, '25, is principal of junior-senior high school at Sapulpa, Okla. His wife is Mildred (Thornburg) Waters, '23.

George Koelling, '30, now a chemical engineer with the Standard Oil company at Whiting, Ind., visited Kansas State September 14.

Frances Brown, '09, is head of extension work at Arizona university. She attended the short session of summer school at Kansas State.

Antis M. Butcher, '16, now is located at Bartlesville, Okla., where he is purchasing agent for the Indian Territory Illuminating Oil company.

Dr. K. C. Davis, '91, and Fanny (Waugh) Davis, '91, visited on the campus a few days recently. Doctor and Mrs. Davis live in Nashville, Tenn.

Vera Frances Howard, '28, now is enrolled as a graduate student in institutional management, division of home economics at Michigan State college.

C. L. Brainard, '30, and Donna (Duckwall) Brainard, '30, visited the campus recently. Mr. Brainard is a member of the department of architecture at the University of Minnesota.

Raymond M. Moody, f. s., '03, '04, and '05, returned to the campus September 14 with his son who is enrolling in agriculture. Mr. Moody is now farming near Greeley, in Ander- son county.

MARRIAGES

SAMUEL—RECTOR

Maria Samuel, '29, of Manhattan and Kenneth Rector, '29, of Scott City were married June 20. They live in Topeka.

HARNED—GHORMLEY

Dorothy Harned, Manhattan, and Clarence Ghormley, '31, of Hutchinson were married in July. They live in Manhattan.

STREETER—MOYER

Marjorie Streeter, f. s., of Hamlin and John R. Moyer, '28, of Morrowville were married August 9. Mr. Moyer is a teacher in the high school at Morrowville.

RANKIN—HOGAN

The wedding of Jean Rankin of Wakefield, f. s., and Theodore Hogan, '24, of Junction City took place July 1. Mr. and Mrs. Hogan reside in Junction City.

PRICKETT—DOBROVOLNY

Marjorie Prickett, '29, of Wamego and Charles G. Dobrovolny were married July 18. Mr. Dobrovolny is technician and instructor in the department of zoology at Kansas State.

McCRANN—TATMAN

Mayme McCrann, '31, and Phil J. Tatman, f. s., were married in Topeka, September. Mr. and Mrs. Tatman will make their home in Olathe

where he is working for the state engineer.

MARTIN—ROEHRMAN
Ida Louise Martin and Chester M. Roehrman, '29, were married in August. They are now at home at Moscow, where Mr. Roehrman is employed as a teacher in the high school.

WAGNER—CHASE
Dorothy Wagner, '30, and Clarence Chase, '26, of Junction City, were married September 26. After an eastern motor trip they will be at home at their cattle ranch near Junction City.

HARRIS—STORER
Fern Harris, '28, and Sheldon B. Storer, '25, were married August 2. They will be at home after September 15 in St. Louis where Mr. Storer is associated with the Trumbull Electric company.

DALTON—EPPERSON
The marriage of Elinor Marian Dalton, '28, of Westboro and Willis C. Epperson, f. s., of Hutchinson took place August 8. Mr. Epperson is a member of the firm Epperson and Carter in Topeka.

WILSON—JORDAN
Kathryn Louise Wilson, '30, of Liberty, Mo., and George Clair Jordan, '29, Manhattan, were married August 26. Their home is at the Tull apartment in Manhattan. Mr. Jordan is an instructor in the high school.

GRAHAM—LUND
The marriage of Constance Isabel Graham and Curtis Joseph Lund, '29, occurred August 29 at Mansfield, Mass. Mr. Lund is an instructor in the medical department of the University of Wisconsin. They will be at home at 201 South Mills street, Madison, Wis.

TALBOT—FARMER
J. Alvin Farmer, f. s., '26, married Virginia Talbot of St. Joseph, Mo., September 19. Mrs. Farmer is a graduate of Missouri university. They will make their home in Topeka where Mr. Farmer is with the plant engineering department of the Southwestern Bell Telephone company.

BIRTHS

Dorothy (Wilson) Spring and Glenn Spring, '25, of Sabetha, announce the birth of a son, Richard Wilson, July 18.

Dr. Everett A. Tunnicliff, '21, and Gertrude (Cate) Tunnicliff of Bozeman, Mont., announce the birth September 24 of their son Roger Everett.

R. W. McBurney, '27, and Irene (Spear) McBurney, '28, of 621 N. Pine St., Beloit, announce the birth of their son Kenneth Arden, May 26.

Clemens Young, '30, and Hattie (Johnson) Young, announce the birth of a son, James Kay, September 11. Mr. and Mrs. Young live in Beverly.

Harvey Bross and Frances Taylor Bross, f. s., announce the birth of their daughter, Virginia Frances, March 12. Mr. and Mrs. Bross live near Abilene.

Floyd B. Kelly, '17, and Luella (Craig) Kelly announce the birth of a son, David William. Mr. Kelly is county extension agent for Polk county, Nebraska, at Osceola.

Dr. Jesse A. Jones, '26, and Eva (Blau) Jones of 2637 Whittier boulevard, Los Angeles, Calif., announce the birth of a daughter, April 4. They have named her Barbara Joan.

Nelly Elizabeth (Boyle) Bunten, '17, and William Bunten of Goodland are the parents of a son, William Daniel, born September 18. Mr. Bunten is a former student of Baker university.

Attend Eastern Meeting

R. G. Kloeffler and O. D. Hunt of the division of engineering are in Pittsburgh, Pa., where they are attending the silver anniversary convention of the Illuminating Engineering society. On their return trip to Manhattan they will join the Kansas State college engineers at St. Louis and will continue with them on the annual inspection trip of industrial plants.

RECENT HAPPENINGS ON THE HILL

The division of engineering is responsible for television apparatus recently installed at the college serum plant, placed there in order to get away from machinery on the campus. Experiments in television will be conducted by the engineers.

Edith Dobson, Manhattan, and Ralph Van Camp, Council Grove, both juniors in the department of industrial journalism, were elected to membership on the Kansas State Collegian board of directors at the annual election held in Kedzie hall Friday, October 10. Five nominations were made.

Carl Williams, Dodge City, and W. M. Myers, Bancroft, were in St. John two days last week judging dairy and agricultural products at the Stafford county fair. Both are seniors in the division of agriculture. Prof. F. W. Bell of the department of animal husbandry judged the livestock for the fair.

Twelve students, all candidates for the Kansas State livestock judging team, went to Salina last week to do practice judging at the fair. Men from this group will be selected to make up membership of the junior and senior teams which later will compete in the Western National Livestock show in Denver, the Kansas Livestock show in Wichita, and the American Royal Livestock show in Kansas City.

ANNUAL LECTURE SERIES ANNOUNCED BY CONOVER

Contemporary Writers and Works Will be Discussed

Announcement is made this week of the twelfth annual series of lectures given by members of the department of English each Tuesday until December 15 in recreation center. Prof. R. W. Conover is chairman for the entire series.

The purpose of the lectures is the consideration of interesting and distinguished contemporary literature, and to each lecturer the discussion is a pleasant and stimulating task, according to Professor Conover. The public is invited to hear the lectures.

The entire program of the series, and the respective dates for the lectures follows:

October 13, "Kristin Lavransdatter" and "The Master of Hestviken" by Sigrid Undset, Miss Helen Elcock; October 20, "Joanna Godden" and "Susan Spray" by Sheila Kaye-Smith, Prof. R. W. Conover; October 27, "Brothers in the West" by Robert Reynolds, Prof. A. W. Breeden; November 3, "The Apple Cart" by George Bernard Shaw, Prof. Ada Rice; November 10, "Father and Son" and critical works by Edmond Gosse, Miss Anna Sturmer; November 17, "The Ring of the Lowen-skolds" by Selma Lagerlof, Prof. N. W. Rockey; November 24, "Pere Marquette" and "Mere Marie of the Ursulines" by Agnes Repplier, Prof. J. P. Callahan; December 1, "Of Human Bondage" and "Cakes of Ale" by Somerset Maugham, Prof. C. W. Matthews; December 8, "Death Comes for the Archbishop" and "Shadows on the Rock" by Willa Cather, Prof. J. O. Faulkner; December 15, "Eminent Victorians" and "Courtiers in Nature" by Lytton Strachey, Prof. H. W. Davis.

Publishes Article on Diet

"Adequate Dietaries for Sororities and Fraternities" is the title of an article written by Mrs. Bessie Brooks West, professor in the department of institutional economics, and published in the September issue of the quarterly publication of the American Dietitians' association. The article concerns research work done by Ethel Trump, graduate student, on deficiencies of diets in organized houses, and with methods of correction of these inadequacies.

Hoosiers Will Meet

Indiana alumni of Kansas State college will hold a dinner reunion in the Purdue university union building at 6:30 o'clock Saturday, October 24. Alumni who wish to attend may make reservations by addressing G. V. Mueller, Carr hall, West La Fayette, Ind.

AGGIES' TEARING AND POUNDING TOO MUCH

DEFEAT TIGERS IN FIRST BIG SIX GAME

McMillin's Men Reveal Tight Line and Expert Defense Tactics—Fumbles Prevent Score from Rolling Higher
(By H. W. D.)

The Kansas Aggies got away to a good start at Missouri last Saturday by tearing and pounding their way to a 20-7 victory over the Tigers. It was their first conference game and naturally the backers of the Purple are elated.

But from all that could be gleaned from radio, gridgraph, and newspaper reports the game was not exactly what might be termed an excellent display of the art of football. The weather was midsummer, the perspiration was profuse, and the fumbles were far too plenty—nine for the McMillin men, and three for the Missourians. Minus the fumbles, the Aggies should have rolled up many more points.

SHOW GOOD DEFENSE

Despite all that, however, the showing of the Kansas Staters was impressive. Particularly did they demonstrate a tight line with strength to spare behind it, and more particularly did they suddenly unloose a sparkling defense against passes, a defense they did not seem to know anything about in the game with the Pittsburg Teachers just one week earlier. Incidentally they showed a pass offensive of their own, a comfortable bit of equipment for anybody's football squad.

Thrills were many and varied. Aside from the fumbles and recoveries of fumbles there were the charging of the Aggie line to rush and frequently down the Missouri passers, the all-around brilliant work of Elden Auker, a 95-yard sprint for a touchdown from kick-off by Zuber of the Tigers, some terrific line-plunging by Graham terminating in two touchdowns, the interception of a pass by Harsh and a 52-yard run thereafter, and frequent lightning attacks by the Aggie backs.

BIG FIGHT SATURDAY

All eyes in Kansas are now turned to the struggle at Lawrence October 17, when the Wildcat and the Jayhawker meet in their annual tussle. The only agreement about the game so far is that there is going to be a terrific fight. The Hargiss-coached boys so far have two victories and one defeat to their credit; the McMillin-coached lads have two victories. Both squads are known to have weight and power. Both of them will give their all to win. If that is not a setting for a good-to-look-at football game, it hasn't been hot so far this fall.

The football fans of Kansas who have not planned to be in Lawrence on Saturday next had better reconsider.

Here are the figures on the game at Missouri:

The line-up:

Kansas State	Pos.	Missouri
Blaine	LE	Schielle
Cronkite	LT	Noblitt
Zeckser	LG	Hartman
Michaels	C	Oth
Fraba	R.G.	Austin
Stephenson	R.T.	Morgan
Auker	R.E.	Gladden
McMillin	Q.B.	Stuber
Breen	L.H.	Johanningmeier
Graham	R.H.	Lancaster
Wiggins	F.B.	Gill

The score by periods:

Kansas State	0	7	7	6	20
Missouri	0	0	7	0	7

Officials—Referee, Ed Cochrane (Kalamazoo); umpire, F. E. Dennis (Brown); linesman, Pogue Lewis (Washington); field judge, Reeves Peters (Wisconsin).

Kansas State scoring: touchdowns—Graham 2, Zeckser 1. Points after touchdown—Auker 2, (place kicks). Missouri scoring: touchdown—Stuber. Point after touchdown—Gill (place kick).

COLLEGE ECONOMISTS TO ADDRESS STATE MEETING

Kansas Teachers of Economics to Discuss Problems

Several members of the college departments of economics and agricultural economics will appear on the program of the conference for Kansas teachers of economics to be held at Lawrence October 16 and 17. The conference is an annual event and is held when and where the Kansas State-Kansas university football game is played.

Dr. W. E. Grimes, head of the department of agricultural economics, will address the economics teachers

Friday afternoon on the subject "Adjustment of Kansas Agriculture and Industry to Changing Economic Conditions." Following this address, Prof. R. M. Green of the department of agricultural economics will lead a discussion on the same subject.

Dr. J. E. Kammeyer, head of the department of economics and sociology, will be chairman of the Saturday morning session of the conference. Prof. Harold Howe of the department of agricultural economics will discuss the subject "The Responsibility of the Federal Reserve System for the Present World Depression."

APPLE GROWERS LOOK TO FUTURE ORCHARDS

Annual Apple Week, October 18-24, Prompts Expert's Discussion of Kansas Industry

What is the future of the apple industry in Kansas?

This is a question often asked, especially during annual apple week, which this year is October 18 to 24, according to George A. Filinger of the college department of horticulture. The annual apple week is sponsored by the Kansas State Horticultural society.

"One thing is certain," Filinger says in answer to the question, "if Kansas is to continue to produce high quality apples, the fruit growers of the future will have to be highly trained in the art and science of fruit growing to deal with the ever increasing complexity of the orchard problems.

"In the past, Kansas has not only produced high quality apples, but has produced many outstanding fruit-men. Among Kansans noted for their influence on horticulture are such men as J. R. Cooper, Albert Dickens, David Fairchild, Lawrence Green, S. C. Mason, F. C. Sears, J. Stayman, W. T. Swingle, and F. A. Waugh. Many of these men were trained in the horticultural department at the college. Prof. R. J. Barnett, present head of the department, also received his early training in Kansas. The department of horticulture has for years been working out courses which will make those who take them strong in both the science and art of fruit growing."

Seven courses relative to fruit growing are offered. The courses aim to give students a broad general knowledge of fruit growing. In addition to the courses in horticulture, students are required to take courses in related fields. Such training prepares the students to understand many of the problems connected with the growing of fruit such as the type of soil to select, cover crops to use, diseases and insects to look for, the marketing and the combination of fruit growing with poultry or stock raising.

In addition to the theoretical information, the students are given practical training in fruit growing. The department has 40 acres of apples, 10 acres of cherries and peaches, three acres of grapes, and an acre of small fruit for instructional and experimental purposes. This acreage constitutes a laboratory where students are taught pruning, spraying, harvesting, grafting, and cultivation by actually performing these operations. Such training fits students for owning and managing fruit farms, for county agricultural agents, for vocational agricultural teaching, federal work in pomology, and cooperative marketing. Such training will be of value in promoting the future of fruit growing in the state, Filinger believes.

In accordance with the state program the college echoes the statement of C. A. Scott, secretary of the state society, that now, during harvest, is the time to lay in a supply of apples for winter. This will not only supply the "apple a day," but will aid the Kansas apple industry in preference to that of other states.

Students Exhibit Art

A series of 13 original hand-blocked designs made by students of Columbia and Drake universities is on display on the second floor of Anderson hall. The designs are modern in technique and are made on Japanese paper with the use of linoleum blocks. The prints are the property of Miss Dorothy Barfoot of the department of art.

K. U.-K. S. C. ALL-TIME SCORES

	K. U.	K. S. C.
1902	16	0
1903	35	0
1904	41	4
1905	28	0
1906	4	6
1907	29	10
1908	12	6
1909	5	3
1910	No game	
1911	6	0
1912	19	6
1913	26	0
1914	28	0
1915	19	7
1916	0	0
1917	9	0
1918	13	7
1919	16	3
1920	14	0
1921	21	7
1922	7	7
1923	0	0
1924	0	6
1925	7	14
1926	0	27
1927	2	13
1928	7	0
1929	0	6
1930	14	0
Totals	378	132

MISS ELOCOCK DISCUSSES WORKS OF SIGRID UNSET

Norwegian Background Portrayed in Realistic Way, She Says

Miss Helen Elcock of the department of English discussed the works of Sigrid Undset, Norwegian writer, last evening in recreation center. This was the first of the annual series of lectures by members of the department.

Explaining briefly the background that is responsible largely for the type of novel Miss Undset has written, Miss Elcock described the Norwegian country as she saw it on a tour of Scandinavia two years ago. Miss Undset's father, according to Miss Elcock, is an archeologist, and his research and study has influenced the writer considerably in gaining information and reality, thus making her books popular among contemporary novels.

Following a brief biographical sketch of the author, Miss Elcock discussed "Kristin Lavransdatter" and "The Master of Hestviken," Miss Undset's books, explaining their interest for the contemporary reader and their authenticity as to setting and descriptive material.

Horticulturists Elect

Officers of the Horticulture club were elected October 8 as follows: Carl Elling, Manhattan, president; Y. S. Kim, Shanghai, China, vice-president; W. A. Copenhafer, Manhattan, secretary-treasurer; E. H. Regnier, Spearville, chairman of the program committee. The purpose of the club is to foster and promote better fellowship among professors and students in the horticultural department and to take up various educational problems, according to Elling. Meetings are held the first and third Tuesdays of each month.

Bowman Leads Independents

Donald Bowman, Manhattan, was chosen political leader of the Independent students at a meeting at Alpha

Beta-Franklin literary society hall last week. The meeting was sponsored by the Aggie Knights and was held for the purpose of promoting good fellowship and a better understanding among independent students at Kansas State. Wilbur McFillen, Manhattan, president of the Aggie Knights, was chairman of the meeting and plans were begun for a campaign for the fall semester election of class officers to be held the latter part of this month.

VARSITY SQUAD OF 35 WILL MAKE K. U. TRIP

Cronkite a Possible Addition to Casualty List But Rest of Squad Is In Good Condition

With Captain Henry Cronkite the only tentative addition to the casualty list since last week, the Kansas State college football team started work Monday for the "classic of Kansas" against Kansas university at Lawrence Saturday.

Cronkite was out of scrimmage the first part of the week treating a foot infection and will not be in the lineup against K. U. if the infection has not cleared up.

"If Captain Cronkite is not in condition to play Saturday we'll have some one in there who can play," said Coach 'Bo' McMillin. "We don't propose to alibi either before or after the game and I think Coach Hargiss and the K. U. team feel the same way about it."

The varsity A squad still remains at about 25 men, the balance of the varsity squad, the ineligibles, and some outstanding freshmen being combined into a B squad for scrimmage purposes. By this method a B squad strong enough to give the varsity real trouble has been developed.

It is probable that from 35 to 37 varsity men and about 35 freshmen will make the Lawrence trip.

A possible starting lineup for the K. U. game includes Cronkite and Blaine or Neelly, ends; Stephenson and Weybrew, tackles; Zeckser and Hraba, guards; Michael, center; Auker, Wiggins, Graham, and McMillin, backs. If Cronkite is out one of the backs probably will go to end and another backfield man inserted, Bushby, Shaffer, Breen, or Harsh being among the probabilities.

To Experiment Stations

Dean L. E. Call and Prof. R. I. Throckmorton of the division of agriculture attended a meeting of the national committee on soil erosion recently at Hays where soil erosion experiments are being carried on. The trip included visits at the Garden City, Colby, and Tribune experiment stations also. While they were in the western part of the state Call and Throckmorton inspected the new variety of grain sorghum which the experiment stations have adopted and is being tried out for the first time on Kansas farms this year.

PROGRESS OF KANSAS PRESS

F. E. C.

K. W. Trimble in his Baxter Springs Citizen continues his column "About Things." Most of Trimble's paragraphs are in a humorous vein but also carry a worthwhile philosophy on life.

C. S. Finch in the Douglas County Republican makes his column just about what he labels it, "Something About Everything." Most of the items touch on politics and there is enough miscellany to make the column always readable.

Another editor who recently turned to agriculture for good feature copy is E. H. Stullken of the Lakin, Kearny county, Independent. The Independent editor took a trip to a neighboring Hampshire farm and gathered a two-column feature on what Hampshire are doing to build up southwestern Kansas.

Austin V. Butcher continues to keep the Altoona Tribune "like a newsy letter each week" with plenty of local items and the usual philosophical paragraphs for which he is known. Incidentally Mr. Butcher knows a good farm item. One of his latest concerns a local farmer's success with a big herd of creep fed calves.

The Marion Review has a new farm

editor, Menzo Hainline. Hainline succeeds C. P. Ashcraft, who recently purchased the Hillsboro Star from J. B. McCuish. From the way Mr. Hainline, a former Emporian, started out with his farm news, we anticipate he will have no difficulty writing interesting items about Marion county farms.

"Family Skeletons" is a front page feature in the Lewis Press. Each week the Press drags out a skeleton from some local family chest, but the feature isn't as mean as the name sounds. Usually prominent people in the community are given a biography. Readers of the Press thus learn rather intimate details about persons they have known fairly well most of their lives.

C. W. Hamilton, who recently took over the Rooks County Record, finds time to write his column of observations, "As We Think It." Hamilton, noting that schools and colleges the country over are setting attendance records this year, observes that educational institutions with all their faults, come as near to a national ideal as human beings can make them. Relative to the efficiency of schools, the Stockton editor suggests that those who would find fault check up on the quality of work done in educational institutions.

DOWNEY ANNOUNCES ORCHESTRA MEMBERS

GROUP CONSIDERABLY LARGER THAN LAST YEAR

Fifty-Seven Musicians Named—New Pipe Organ Adds Feature—Music Library Enlarged to Meet Needs

Following try-outs of two weeks, Prof. Lyle Downey, director of the college orchestra, has announced the membership of the organization for the year. The orchestra is considerably larger than it was last year, including 57 students and faculty members, according to Professor Downey.

The bass and wood wind sections of the organization are exceptionally strong this year, and the new pipe organ is an added feature which probably will be used for accompaniment when the occasion warrants it. Professor Downey has added several new musical selections to the already quite extensive music library.

Members in the orchestra are:

First violins: Max Martin, Manhattan, concertmaster; Joe E. Slechta, E. St. Louis, Ill.; Marjorie Pyle, Manhattan; Bernice Covey, Miltonvale; Hubert Rivers, Hutchinson; Wilbur Combs, Bartlesville, Okla.; Louise Eggerberger, Ottawa; Mona Holmes, Zenda; Wilbur Wahl, Wheaton; Inez McMahon, Attica; Daniel McMullen, Norton; Emily Ruhmold, Herington; Florence Melchert, Ottawa.

Second violins: Florence Wiltse, River Forest, Ill.; Viola Barron, Kensington; Nella Marie Wells, Horton; Pauline Vail, Plains; Josephine Baker, Miltonvale; Keith Hinchliff, Manhattan; Erma Schmedemann, Manhattan; Emmon Robbins, Goodland; Dolores Jehlik, Cuba; Theodore Schoeni, Kensington.

Viola: Mary Ellen Springer, Manhattan.

Cellos: Dr. J. L. Hall, Manhattan; Ashley Monahan, Manhattan; Kathryn Jordan, Manhattan; Audrey Osborn, Lawton, Okla.; Ivalee Hedge, Manhattan.

String basses: Dr. Roger Smith, Manhattan; Thelma Coffman, Manhattan; Dorothy Washington, Manhattan; Marjorie Call, Manhattan; Robert Andere, Kansas City, Mo.

THE KANSAS INDUSTRIALIST

Volume 58

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, October 21, 1931

Number 5

EXTENSION WORKERS IN CONFERENCE HERE

NEARLY 200 REGISTER FOR WEEK'S PROGRAM

Speakers Include Specialists From Kan-
sas State College—Discuss Various
Phases of Cooperative Proj-
ects in State

Nearly 200 extension workers are in annual conference at the college this week. The conference includes county farm agents and home demonstration agents, 4-H club workers, and specialists in other phases of agricultural and home economics extension work in Kansas directed by the college. Dean Harry Umberger of the division of college extension is director.

The conference program covers an entire week, having begun Monday and closing Saturday afternoon when the visitors, many of whom are Kansas State college alumni, will have an opportunity to see the football game between Oklahoma and Kansas State college in Memorial stadium.

DISCUSS PROJECTS

Speakers for the various sessions of the conference include experts from the college and elsewhere who are directly interested in extension workers' projects. The conference program has been so arranged as to include sessions for those interested in home economics, agriculture, 4-H club work, and the general phases of extension work.

Among speakers are Ralph Snyder, president of the state farm bureau, who discussed the Kansas farm bureau situation; Dr. C. B. Smith, chief of the office of cooperative extension work in the United States department of agriculture, who delivered an address on "Looking Ahead in Extension," and R. A. Turner, field agent for the central states for the office of cooperative extension work in the U. S. D. A., who discussed the "Agricultural Outlook in Reference to 4-H Club Work."

FACULTY COOPERATES

College faculty members who are cooperating with the program include:

C. R. Jaccard, district agent in the college extension service; Dr. Margaret Justin, dean of the division of home economics; Mrs. Lucile Rust, professor of education; Dr. Randall Hill, professor of economics and sociology; A. F. Turner, district agent at large for the extension division; Amy Kelly, state home demonstration leader; Ellen Batchelor, district home demonstration agent leader; L. L. Longsdorf, extension service editor.

Dr. George Gemmell, head of the home study service; F. E. Charles, professor in the department of industrial journalism; May Miles, district home demonstration agent leader; Grace Derby, associate librarian; Harold Howe, associate professor in the department of agricultural economics. President F. D. Farrell addressed the general session Tuesday morning on the subject "Personal Efficiency."

HOLD GROUP MEETINGS

Group meetings within the general conference include the county agents' association, home demonstration agents' association, and other specialists' meetings.

Evening events feature a general extension workers' mixer at recreation center, a "smixer-Demonite," an entertainment for county agents' wives, Epsilon Sigma Phi banquet at the Wareham hotel, the annual extension workers' banquet at Thompson hall, and the Kansas State college pep meeting Friday evening preceding the game.

PRIZES WILL BE AWARDED MOST 'COLLEGIATE' COUPLE

Annual Co-ed Prom in Nichols Gym-
nasium Tomorrow Night

The annual co-ed prom, sponsored by members of the Women's Athletic association, will be held tomorrow evening, October 22, in Nichols gymnasium, according to Eleanor Wright,

Concordia, who is chairman of the publicity committee.

The party is for women only and orchestra music will be furnished for dancing. Members of the faculty of the department of women's physical education will chaperon the affair.

Geraldine Cornwall, Topeka, is chairman of the refreshment committee, and Ernestine Merritt, Haysville, has charge of ticket sales. Prizes will be awarded to the couple appearing the most "typically collegiate," according to the sponsors of the annual party.

SWINE FEEDERS HOLD ANNUAL SESSION HERE

Program Friday Features Discussions by Leading Hog Raisers of Kansas

Hog raisers of Kansas will meet in Manhattan Friday for their annual program sponsored by the department of animal husbandry at the college. J. H. Mercer, Topeka, secretary of the state livestock association, will be among the speakers.

Max Flinner, Jarbalo, Leavenworth county, 1931 state pork production champion, will discuss the methods which he uses in swine feeding. His subject will be "Methods That Produced Champions."

The day's program includes an inspection visit to the agricultural experiment station and discussions regarding grain feeds, protein supplements in winter and summer rations, and related problems of the swine feeder. Dean L. E. Call of the division of agriculture will preside at the afternoon meeting. Discussions will be directed by Mercer, Flinner, A. D. Weber, W. E. Connell, and C. W. McCampbell, the last three of whom are members of the faculty in the division of agriculture at Kansas State college. Professor McCampbell will conduct a question box, also.

Considerable confusion and uncertainty have developed in the minds of many hog feeders relative to the kind of protein supplement to use in hog feeding rations, according to specialists at the college.

"The decided advantage of supplementing all grains with some kind of a protein rich feed when hogs are fed on pasture as well as when fed in a dry lot, has been demonstrated beyond any question of doubt," Professor McCampbell said. "This has brought out many and various recommendations as to the kind of supplement to use. Some recommendations suggest a single protein feed, others simple mixtures, and still others complex mixtures. Some years ago the animal husbandry department of the Kansas agricultural experiment station began a study of this question, and will have some very definite information relative to the matter, based upon several repetitions of experiments, to present at this year's swine feeders' meeting," he said.

PLANK'S WINFIELD SCHOOL RECORD IS ONE OF SUCCESS

His Pupils Make Good Showing in Competition

Ira L. Plank, '16, has made a distinctive record of 13 years in the department of vocational agriculture at Winfield high school. One of his students, Earl Parsons, recently won first place at a regional public speaking contest held at St. Louis in connection with the National Dairy show. Young Parsons now will compete in a national contest to be held in connection with the national conclave of State Farmers of America, which is to be held in Kansas City during American Royal week.

In 1930 one of Plank's Future Farmer boys, Kenneth Waite, won the state public speaking contest and later took second place at the regional contest at St. Louis, being defeated there by a Missouri boy who subsequently won the national contest at Kansas City.

Meet in Kansas City

The eleventh annual Kansas potato show will be held in Kansas City, Kan., November 4-6.

POULTRY BREEDERS DISCUSS PROBLEMS

SECOND ANNUAL CONFERENCE HERE IN NOVEMBER

Speakers Include Specialists in Fields of Heredity and Breeding Who Will Discuss Various Topics With Poultry Men

The second annual Kansas poultry breeders' conference will be held in Manhattan November 19, according to Dr. D. C. Warren of the department of poultry husbandry. The purpose of the meeting, according to Doctor Warren, is to offer to poultry men of Kansas an opportunity for discussing the problems which arise from their efforts in the field of breeding for standard and production qualities.

Problems specifically connected with the field of poultry breeding will occupy about one-half the time allotted for speeches, and discussions of heredity will take up the remainder of the time, according to those who have arranged the program.

MORNING PROGRAM

Prof. L. F. Payne, head of the department of poultry husbandry, will discuss "Changes in Emphasis in Poultry Breeding" at 9:30 o'clock Thursday morning. Dr. Mary T.

Harman of the department of zoology will address the poultry men on the general subject "How Animals Inherit," and Doctor Warren will discuss "Results of Introduction of New Blood."

In the afternoon Dr. A. M. Brunson, corn breeding expert who is working at the college in cooperation with the United States department of agriculture, will discuss "The Laws of Inheritance." Dr. H. L. Ibsen, professor of genetics, will speak concerning "Inheritance of Quantitative Characteristics," and Doctor Warren will discuss an analysis of a year's breeding results.

DISCUSS HEREDITY LAWS

It is the belief of those who have arranged the program for the annual poultry breeders' meeting here that there is a desire among poultry men, not only for answers to the problems which may be perplexing them at the present time, but also to gain some understanding of the laws which govern all heredity, according to Doctor Warren. This, he said, should enable poultry breeders to better understand the situations with which they are confronted. Acting on this belief, those who are responsible for the program have arranged for a number of specialists in the field of genetics to treat in an elementary way the laws that govern heredity.

FOLLETT AND COMBS RANK HIGH IN FRESHMAN TESTS

Doctor Peterson Says No Difference Be- tween Boys' and Girls' Averages

Leona Follett, Manhattan, freshman in the division of general science, won first honors in the intelligence tests given to all freshman students at the beginning of the year. Miss Follett scored 100 per cent in the general ability and linguistic tests and 99 per cent in mathematics.

Second honors were won by Wilbur Combs, Bartlesville, Okla., who is enrolled in the division of engineering. Combs scored 99 per cent in each of the three tests. He is a member of the college orchestra and the men's glee club. His high school record shows that all his grades were A's except two which were B's. Combs is 19 years of age and, since his graduation in 1930, he has been employed with an oil company in Oklahoma.

Miss Follett is a daughter of Mr. and Mrs. E. R. Follett, Manhattan, and was graduated from the Manhattan high school last spring with high honors. She plans to major in languages. She is 17 years of age.

Dr. J. C. Peterson, head of the department of psychology, by which department the tests are supervised, in announcing results of the tests, said there is no difference in the intelligence showing between boys and

girls who took the examination. The average score is 50 per cent, arrived at through consideration of the grade made on the tests and high school grades of the respective students. Freshman students are required to take the tests.

FORTY SENIORS VISIT INDUSTRIAL PLANTS

Engineers' Annual Trip Includes Proj- ects at Kansas City and St. Louis

About 40 seniors in the division of engineering left Sunday, October 18, on their annual inspection visits in Kansas City, St. Louis, Columbia, Mo., and other points in that section. They were accompanied by Prof. E. L. Sitz of the division of engineering. Prof. R. G. Kloeffler and Prof. O. D. Hunt of the department of electrical engineering will join the group in St. Louis.

The program for Monday included a visit to the long lines department of the Southwestern Bell Telephone company, inspection of the Cahokia sub-station at East St. Louis, Ill., a visit to the St. Louis Lamp works of the General Electric company and to the Wagner Electric corporation's headquarters, and a survey of the Page avenue sub-station.

Following a visit at the headquarters of the Century Electric company in St. Louis, the engineers will go to Bagnell, Mo., where they will visit the Bagnell dam.

On the return trip the group will inspect a number of projects in Kansas City, these including a visit to the Ford Motor company, the Sheffield Steel corporation, the northeast station of the Kansas City Power and Light company, the new power and light building, the Southwestern Bell Telephone company, and the Kansas City Star.

Tomorrow the group will attend the Southwest Regional meeting of the American Institute of Electrical Engineers in Kansas City. They plan to return to Manhattan late Thursday evening.

Students making the trip are as follows:

G. E. Cain, Pomona; Robert Rydel, Downs; G. G. Miller, Offerle; S. J. Weybrew, Wamego; John Enns, Newton; Eugene Wells, Meriden; S. J. Rever, Parsons; M. L. Burgin, Coats; G. A. Shafer, Topeka; R. P. Daniels, Topeka; J. R. Stone, Leavenworth; Paul Haas, Argentine; H. H. Kirby, Toronto; M. H. Finley, Emporia; K. E. Converse, Hays; C. J. Martinez, Manhattan; J. W. Massey, Stark; R. W. Sexton, Neodesha; I. V. Curtis, Asbury, Mo.

L. T. Palmer, Parsons; J. H. Farmer, Pratt; G. M. Donahue, Ogden; C. A. Palmquist, Concordia; E. D. Furse, Pleasanton; Kermit Harris, Peabody; D. E. West, Hartford; C. W. Brown, Mildred; P. O. Lautz, La Junta, Colo.; E. R. Jensen, Herington; Dale Norris, Raymond.

TEST SWEET CLOVER TO DETERMINE BEST YIELD

Twenty-Seven Varieties Planted on Agronomy Farm

Twenty-seven sweet clover varieties are being tested on the agronomy farm this year. Twenty-five of these varieties were obtained from the Fort Hays experiment station and the United States department of agriculture, and two from Saskatchewan, Canada.

This experiment is an attempt to find strains of sweet clover of improved quality and yield. Both yellow and white blossom varieties are used.

The respective varieties were planted in rows, each two rods long. Hay yields will be obtained this week. Other data concerning the desirability of the varieties will be taken by Prof. J. W. Zahnley of the agronomy department. Students in the advanced forage crops class taught by Zahnley have been studying these varieties as a part of their laboratory work.

SATURDAY DEDICATED TO PARENTS' PROGRAM

WEEK'S WORK TO BE CROWDED INTO SINGLE DAY

Pep Meeting Friday Evening—Visiting and Inspection of Classes—Prizes Will Be Awarded at An- nual Dinner

Parents of Kansas State college students will have their special annual opportunity to see the college in operation next Saturday, which has been set aside as Parents' day. Though parents of students are welcome on the campus at any time, an effort is made on one day of each year to cram into 24 hours a whole week or so of college activity.

Parents who arrive Friday night will be guests at the pep meeting at 7:30 o'clock which probably will be one of the best of the year.

EXHIBITS IN GYMNASIUM

Saturday morning from 8 o'clock until noon has been set aside for inspection of classes and visiting with faculty members. The men's and women's classes in physical education will have special displays for the benefit of parents. From 9 till 11 o'clock the foundry production laboratory will offer special display and from 10 till 11 o'clock the engineering laboratory will be open for inspection.

The afternoon will be given over to the football game between Kansas State and Oklahoma university.

BANQUET SATURDAY NIGHT

At 6 o'clock Saturday the annual parents' banquet will be held in Thompson hall, the college cafeteria. P. A. Fairbank of Topeka, president of the Parents' association, will be in charge of the banquet. The principal speakers will be President F. D. Farrell and Fred Henney, managing editor of the Hutchinson News and Herald, whose daughter, Marie, is a student in journalism at Kansas State.

Prizes will be awarded at the banquet to the parent coming the greatest distance, the parent having the largest number of children in college at Manhattan, and to the student organizations having the largest representation at the banquet.

Entertainment numbers at the banquet will be given by Kansas State college students. John Correll, Manhattan, has charge of preparation of the program.

JUDGES PLACE SEVENTH AT ST. LOUIS CONTEST

Nebraska Wins First Among Teams from 23 Schools

Members of the Kansas State college dairy cattle judging team placed seventh among 23 teams which competed in the national judging contest at St. Louis last week. The Nebraska university team placed first in the contest and other teams placing high included those representing Illinois, Iowa, Pennsylvania, Massachusetts, Virginia, Kansas State, Kentucky, Ontario, Texas, and Michigan, in the order named.

The Kansas State college team included Dean McCammon, Norton, who was high point man at the recent dairy cattle judging contest at Waterloo, Iowa; A. C. Thomson, McCune; Lee Albin, Norcatur; Earl Coulter, Willis. Prof. H. W. Cave of the department of dairy husbandry is coach for the team and accompanied it to St. Louis.

Lockard Recognized

Robert I. Lockard of the department of architecture has been invited to exhibit his etchings and water colors at the seventh annual Kansas artists' exhibition, to be held in Topeka October 17 to November 9. The display will be arranged in the Topeka Art guild galleries in the high school building and each exhibitor is limited to three pictures in one medium. Lockard's water colors include "The Bend," "Kaw Valley," and "Thaw." His etchings are "The Gateway," "Landmarks," and "In the Shadow."

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HELEN HEMPHILL.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

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WEDNESDAY, OCTOBER 21, 1931

OCTOBER THANKS

Touchdown! Touchdown! Across the gridiron the voices of thousands of students and visiting parents rise in unison as the home team struggles toward victory. Dad leans forward with enthusiasm. Mother smiles proudly. Son and daughter mingle their voices with the other three thousand cheering spectators. Or perhaps son is "down there" on the field. If so Dad and mother are even more tense and proud.

It's Parents' day, which this year falls on October 24, when Kansas State will play Oklahoma. It's a proud day for both guests and hosts—father and mother and "the children."

Dad enjoys seeing his children in college, for perhaps he didn't go himself and there is genuine pleasure in being able to give them what he could not achieve. And the sight of this husky, carefree younger generation imparts the vicarious thrill of youth.

Mother's emotions are different, but none the less keen and pleasurable. Mother is more apt to "emotionalize" her feelings as she watches daughter or son taking their place, playing their role in the panorama of college life as it unfolded to her that day.

Parents' day is an opportunity for students to show appreciation of all the sacrifices that may have been made to make college possible. It is an opportunity to parents to envision the college life they have been hearing about in letters and brief visits home and snatch some of the thrills that come but once in a lifetime.

WHAT SCIENCE NOW THINKS

(A composite speculation)

Everything points with overwhelming force to a definite event or series of events of creation in the not infinitely remote past. Man has existed on earth for something like 300,000 years. Ten thousand generations of men have walked the earth. Of these the first 9,990 unhesitatingly regarded the earth as the center and terrestrial life as the central fact in the universe.

The total age of the earth must be something like 2,000 million years and old Mother Earth must regard man as a very recent apparition indeed. In all probability, the life in front of the human race must be enormously in excess of the short life behind it. . . . Let us suppose that it can expect to survive only 2,000 million years longer, a period equal to the past life of the world. Then regarded as a being destined to live three score years and ten, humanity, although it has been born in a house 70 years old, is itself only three days old. But only in the last few minutes has it become conscious that the whole world does not center around its cradle and only in the last few ticks of the clock has any conception of the size of the external world dawned on it. . . . Utterly inexperienced beings we are standing at the first flush of the dawn of civilization. Each instant the vision before us changes as the rosy-fingered goddess paints a new and ever-more wonderful picture in the sky while on earth the rolling back of the

morning mist discloses new, mysterious and unsuspected vistas to our bewildered eyes. —J. H. Jeans, former English astronomer.

I do not think that the whole purpose of creation has been staked on the one planet on which we live, but feel inclined to claim that at the present time our race is supreme, and not one of the profusion of stars in their myriads of clusters, looks down on scenes comparable to those which are passing between the rays of the sun. —Sir A. S. Eddington, professor of astronomy, Cambridge university, and authority on Einstein theories.

I suggest that in the present cosmic epoch, we are the spectators of what is perhaps the grandest event in the immeasurable history of our universe; that life and mind are exceptional phenomena, not in line with the movement of the universe as a whole, which is a stream of physical tendency downward and toward disintegration and dissipation. —Jans Christian Smuts, world famous South African statesman-scholar.

A JOB IN SCHOOL

At school industrious habits are formed and ought to be continued without a break. The mind of the intelligent boy and girl has been awakened and is receptive. If the immediate future does not hold out definite promise of employment parents and children are puzzled to know what to do for the best. According to all authorities on the psychology of boys and girls one thing is clear. The mind must not be allowed to remain idle. It needs directing more than ever. It must be occupied wisely.

Perhaps the wisest action on the part of parents in these cases is to send their boys and girls to school for another year. Each year after 16 is of increasing value educationally. To attain a school certificate or matriculation standard is a praiseworthy achievement, but experience shows that the outlook generally associated with the later possession of a higher school certificate, representing, often, only a year in time, is equivalent to a considerable advance mentally. The results justify the additional expenditure. The self-sacrifice of parents becomes an investment which pays along more than economic lines. Life is fuller and there is more capacity to be of service individually and collectively. In any event, boys and girls should go on assimilating knowledge, whether the subjects studied are vocational or not. The writer knows of a lad who, with one eye on the market, is thoroughly enjoying himself learning German and shorthand. —The Manchester Guardian Weekly.

FARM FUN

I live on a farm and love every bit of it. Stepping out in the cool of the morning before the sun rises, breathing the sweet air, and then the rides! Those rides give me many of my greatest thrills. We live on what is called the edge of the sandhills. The house is on the level prairie, but there are many sandy hills in our pasture. I lop along on my old black pony with our yellow collie pup, Buff, trotting around with her nose to the ground, searching for rabbits.

After we have gathered the horses together, then begin the thrills as they head with a mad burst of speed for the barn. Over hill and down dale we race, leaping cactus, sage brush, soapweds, paths and everything in our way. They labor up a hill and burst down, gathering momentum as they near the bottom of the incline. —Susie Walter in *The Farmer's Wife*.

A SUPERB RED ARMY

As it stands, the superb red army does not seem to me to offer a serious military menace off its own soil. Its scope is defensive, as the policy of the Soviet republic is defensive. But I am sorry indeed for any army that has to attack the red army amid its own fens and lakes, that tries to deploy modern equipment and maintain an elaborate supply on such a terrain and against such a foe. As an old Plattburger, and hence an amateur strategist, I am very sorry for an invader, and I am confident that a real strategist will share the feeling with me. —Frank Jewett Mather, Jr., in the *Atlantic Monthly*.

THE RADIO FAMILY

Do you want to write successful radio material? Analyze the family group. Determine, if you can, the type of entertainment that will appeal to every member of that group, from grandmother to little Arthur, aged seven. "Amos 'n' Andy" did it. Phil Cook did it. Rudy Vallee at least won the approval of the majority of the family group—even though father and little Arthur may have protested. And it will be done again. Not once but many times.

Remember, when you write for radio, this family group. Remember that what you write is to be heard in the living-room. Remember that you are a guest in the home . . . that you must not violate the canons of good taste . . . that you must not use profanity . . . that you must not be vulgar. You aren't writing a play to be

Leah Hays were married in Clyde October 25.

L. B. Mickel, '10, was made manager of the Springfield, Ill., branch of the United Press.

L. B. Bender, '04, a second lieutenant in the United States army, was stationed at Fort Andrews, Mass.

THIRTY YEARS AGO

J. G. Haney, '99, agricultural agent of the Chihuahua and Pacific railway, expected to visit the college.

E. B. Patten, '98, returned from California and spent a few days visiting friends at the college. He was going into the milling and grain business with his uncle at Carthage, S. D.

F. O. Popeno, f. s. in '81, who formerly was owner of the Topeka Capital, was mining in the mountains of Costa Rica, and was appointed by

ZINNIAS

Clare Wood Shipman in *The Literary Digest*
Each year I laughed when you were
planting zinnias.
"What do you see in them?" I always
said.
To me they seem such coarse and gaudy
creatures.
Flaunting their variegated yellow-red.
You answered they were like strong
peasant people.
Wearing with pride their fluted Sun-
day-best,
Wholesome of heart, with honest sun-
burned faces.
Smiling above bright scarf and velvet
vest.

You thought my heliotrope and mig-
nonette
Too perfect ladies in their gauze and
lace,
Dressed for pale evening by sad, drip-
ping fountains
When a faint crescent veils a timid
face.

SUNFLOWERS

H. W. D.

PICNIC MANAGEMENT

Picnics are not so bad when you study them from what might be termed the academic approach. After many years of intimate association with picnics, both years and association being negative and more or less deplorable, I have suddenly discovered that they make excellent laboratories for the study of human nature, especially of woman's native skill in the field of management and generalship.

Recently I was one of 10 or 12 consumer victims at a picnic put on by two women, each of whom stoutly denied being responsible for the back-to-nature orgy. My only reason for not taking them both at their word—or words—and believing I myself had got up the affair is that, as the hilarity gathered steam and tore on apace, one of these women gradually worked more and more and sat on the rocks less and less and the other gradually worked less and less and sat on the rocks more and more. There's no doubt in my mind now. The one who worked more and more was innocent.

While everybody else was laughing and chatting gaily, I kept myself in deep study. By the time we had come to the cake, which everybody was too stuffed to eat, I had come to some conclusions, which I hope you are not too bored to consider.

The first thing for the ward boss of a picnic to do is not to decide where it is going to come to a head. This makes possible lots of gay motoring hither and yon over the country side, during the which, in lieu of anything to talk about, you can wonder where everybody else has gone and disagree, among your own carful, as to which spot is the logical spot, mosquitos, ants, water supply, fireplace, firewood, and other deterrents considered.

The next thing is to arrange for the couple in the car containing the paper, kindling, and matches to forget the steaks in the refrigerator back home. At last, when everybody has finally found everybody else lost at some cross roads, these culprits can be immediately dispatched for the steaks, taking with them the paper, kindling, and matches. The whole crowd can then drive to the place that could have been decided upon four days earlier, and jaw at the individuals suspected of sponsoring the trip because there is nothing to do until the paper, kindling, and matches return.

During this delightful interim the woman who is really responsible for the picnic can get in some good licks denying her part in it and panning the other woman suspect for having messed things up so badly. This is a good time also for the real general to accustom herself to sitting around on the rocks more and more and for the falsely accused to resign herself to doing all the work.

Eventually, of course, things adjust themselves. The steaks get broiled, the table gets set, the coffee gets hot, somebody spills water all over everything, and two or three people, not including the commanding officer, see that the consumers are served more than they should eat, which is about all that ever happens anyhow.

On every height there lies repose.
—Goethe.

No Longer Land of Promise

Lois Adamic in *Harpers Magazine*

I suspect that many foreigners who came to the United States before the war, when the gates were still wide-open, feel of late years some disappointment in the country, for, unlike myself, most of them came here, I believe, chiefly to better their individual economic circumstances. On my visits to various industrial centers during the last two years I have become aware of vast numbers of immigrants who, perhaps, would have been better off, economically and otherwise, had they remained in their native countries.

Indeed, America can hardly be called the land of promise, in the old sense, any longer. Only the other day the newspapers reported that during the last few months of 1930 and the early months of 1931 more foreigners returned to Europe than came over, and the majority of those who came over were not really immigrants, but only temporary visitors—English lecturers, artists, actors, and the like. The American consulates in Europe are no longer mobbed by people half insane with eagerness to go to the United States as they were until, say, 1927. And I have reason to believe that many immigrants, both naturalized and unnaturalized, would like to return to the old country if they had but the price of the trip or were not caught here by other circumstances. . . .

And it is almost certain that, under pressure from organized labor and other groups, the next congress will close the gates of Ellis Island, entirely, allowing entry, under urgent circumstances, only to the closest relatives of people already here.

Obviously, in the old European sense, America is the land of promise no more.

produced in a theater—you are going into a home where you want to make a good impression and where you want to be invited to return.

If you wish to be recognized as a daring, sophisticated writer, throw this book away. You are not interested in radio as a medium of expression—not under existing conditions. Perhaps the time will come when there will be a field for rather broad humor and somewhat sexy farce on the air. But that time is a long way off. In the meantime, remember that the family group represents the audience most important to please. Please it, and write your own salary-check. Displease it, and you will be looking for another job. —Peter Dixon in "Radio Writing."

IN OLDER DAYS

From the Files of the *Industrialist*

TEN YEARS AGO

Minnie Dobbs, '19, was completing her course in dietetics at the Barnes hospital, St. Louis.

R. D. Harrison, '06, was local manager for the Long-Bell Lumber company at South Haven.

H. E. Mitchell, '19, was with the Blackwell Milling and Elevator company at Blackwell, Okla.

Gertrude McQuaid, '18, was in charge of the commercial department in the high school at Homer, La.

C. G. Steinmeyer, '16, was director of vocational agriculture in the consolidated schools of Maynard, Iowa.

TWENTY YEARS AGO

W. L. Blizzard, '10, was working for the animal husbandry department.

W. B. Honska, '11, visited the college. He was farming near Lost Springs.

Silas Milo Ransopher, '11, and

the president of that country to go to Paris to negotiate a loan.

Dr. T. M. Robertson, '97, a successful dentist of Coffeyville, was married to Tammah Frances Stage at the home of the bride in Sibley, Iowa. After visiting relatives in Manhattan for a few days, Doctor and Mrs. Robertson left for Coffeyville to take up residence.

FORTY YEARS AGO

W. J. Town, f. s. in 1890, was attending a polytechnic school at Troy, N. Y.

A force of student mechanics completed a new wire bridge to take the place of the old one across the gully south of the college grounds.

As Mrs. Bolton was stepping from her carriage, she slipped and fell to the stone pavement, sustaining severe bruises which confined her to her home for several days.

FIFTY YEARS AGO

The latest additions to the college museum were a *Toenia Solium* 40 feet in length and a considerable piece of a mastodon's tooth showing the enamel over most of it quite uninjured.

The college orchestra for the year consisted of the following members and instruments: Professor Hofer, flute; Professor Walters, first violin; G. Hopper, contra base; H. B. Jones, first cornet; A. D. Fink, second cornet; and Belle Selby, piano.

Any sort of English (grammar) is wrong if it sounds ugly. Not all the copy books in the world can support it. —Heywood Broun.

Jock, when ye ha'e naething else to do, ye may be aye sticking in a tree; it will be growing, Jock, when ye're sleeping. —Sir Walter Scott.

AMONG THE ALUMNI

Numerous alumni included a visit to Kansas State campus on their vacation schedules this summer. Among the visitors were the following:

Helen Humphrey Deeter, '28, was in Manhattan June 23. She now lives in Columbus, Ohio.

Harold C. Lindbergh, '29, and Ralph Miller, '29, both of New York, were recent visitors to the campus.

Harriett (Dunn) Moore, '18, and Mr. Moore, f. s., '10, of Malta Bend, Mo., visited the campus August 17.

Lloyd Souders, '19, and Dorothy (Gish) Souders, '17, from Lankershim, Calif., came to Manhattan during July.

Leon N. Moody, '16, now supervisor of physical education in the city schools at Holland, Mich., was in Manhattan August 21.

Earl Herrick, '26, of Louisiana visited the campus September 1. Mr. Herrick is head of the biology department, State Normal college.

Mary Louise (Price) Scott, '16, a niece of Dean Mary P. Van Zile, and John M. Scott of Sewanee, Tenn., visited the campus August 17 to 22.

Dr. W. A. Hagan, '15, and Esther (Lyon) Hagan, '15, visited at the college August 31. Doctor Hagan is a professor at Cornell university.

Thomas A. Mitchell, '26, and family. Mr. Mitchell is assistant professor of physics at Emory university, Atlanta, Ga. He is doing research work on the absorption of X-rays.

Louisa Moyer, '23, is teaching in Iola high school.

Ruth Claeren, '30, is teaching art in the high school at Coffeyville.

Corinne Fern Maxey, '30, is a teacher of home economics in Greensburg.

John F. Davidson, '13, is associated with the Nash-Davidson company at Glendale, Calif.

Jasper O. Parker, '09, is city electrician of Lakin and owner of the Parker Electric company.

Winifred Margaret Bell, '23, is teaching in Berkeley, Calif. Her address is 2423 Blake street.

Harold B. Carter, '27, is a designing engineer for General Electric company, Fort Wayne, Ind.

Charles B. Downer, '20, is an engineer with the West Penn Electric company at Pittsburgh, Pa.

A. D. Goddard, '06, is chief engineer of the Halliburton Oil Well Cementing company, Duncan, Okla.

A. R. Losh, '10 and '16, until recently the state highway engineer of Oklahoma, has been appointed city manager of Oklahoma City.

Harlan B. Stephenson, '31, of 409 Underwood building, San Francisco, Calif., is employed in the landscape division of the national park service.

Leila (Kent) Black, '17, is the new principal of the home economics department at Haskell institute. Lora Mendenhall, '19, is an instructor in the department.

Margaret Burtis, '28, has accepted a position as home demonstration agent in Garrett county, Maryland. She has been doing social service work in New York City.

A. D. Whipple, '98, who has been in Europe since 1910 and at Antwerp, Belgium, since 1913, will return to the United States with his family to establish his residence.

Helen Cortelyou, '29, daughter of Dr. and Mrs. J. V. Cortelyou, Manhattan, is now in Gowanda, N. Y., where she has accepted a position as teacher of English in the high school.

Wayne Kester, '31, has received an appointment as second lieutenant in the veterinary corps of the United States army. His appointment will take effect when a vacancy in the corps occurs.

M. E. Hartzler, '14, is now employed by the American Monorail company of Chicago. G. E. Warner, '14, is with a company in the same city, specializing in appraising work and valuations.

W. J. King, '17, visited recently in Manhattan. He is chief estimator for a contracting firm whose headquarters are at Monet, Mo. This firm was recently the successful bidder on a large sewage disposal plant at Wichita.

Julia A. Keeler, '19, of 1015 Forty-

second street, Des Moines, Iowa, is employed as an art teacher in the junior high division of the Roosevelt school. Roosevelt school is a new structure of Gothic architecture, and one of the show places of the city. It is the largest building used for educational purposes in the state.

Maude (Knickerbocker) Pyles, '93, and Mr. Pyles are located in their new home overlooking Montrose, Calif. Mrs. Pyles was for more than 20 years a resident of Johannesburg, South Africa, where Mr. Pyles was an official of the gold mines. A daughter, Marjorie, was graduated last June from California university and is attending George Washington university, Washington, D. C. She was awarded the Rockefeller scholarship to that institution in recognition of her outstanding work in psychology while a student in California university. A son, Hamilton, is a sophomore in California university at Berkeley.

MARRIAGES

RAWLINS—LUTT

Robert L. Rawlins, '29, and Mary Merle Lutt were married July 18, 1931. Since March, 1931, Mr. Rawlins has been county agent of Nenaha county.

ENSIGN—SCHULTIS

Fred H. Schultis, '30, married Ruby Ann Ensign of Sylvan Grove July 12. He is teaching vocational agriculture in the Alton rural high school, Alton.

PRETZ—BOYD

Nellie Pretz, f. s., and Vern Boyd, '29, were married recently in Irving. Mr. Boyd is now with the New York Life Insurance company. They will be at home at 511 North Fourteenth street, Manhattan.

BIRT—STULL

Opal Birt, '31, of Beloit and Charles W. Stull of Osborne were married September 30. Mr. Stull is a junior in electrical engineering and they will make their home at the Seneca apartments.

GOLDMAN—KELLER

The wedding of L. D. Keller, '24, and Tudie Marie Goldman took place April 18, 1931. They live at 1547 Louisville avenue, St. Louis, Mo., where Mr. Keller is engaged in research work for the Ralston Purina company.

KEEDY—TREASTER

The wedding service of Verna Keedy of Hutchinson and Lowell Treaster, '30, took place September 1. Mr. Treaster is a member of the editorial staff of the Hutchinson Herald. They will be at home at the Broadview apartments in Hutchinson.

HERR—SCHMIDTLEIN

The marriage of Grace Herr, '22, to Frank M. Schmidlein of Austin, Nev., took place August 27. Mrs. Schmidlein has been extension agent in Lander county, Nevada, and Mr. Schmidlein is a rancher and a director on the Lander county farm bureau board.

DEATHS

MARTIN

Henry Alba Martin, '98, died May 27 at Topeka. He is survived by his widow, Clara (Clayton) Martin, and their nine children.

HALLSTED

Mamie (Helder) Hallsted, '04, died October 2 at Hays after a four-year illness. Her husband, A. L. Hallsted, '03, has charge of the dry land agriculture work at the Hays branch experiment station.

GASTON

Roy Gaston, who attended Kansas State in '03 and '07, died September 22 at his home in Philadelphia, Pa., where he had been employed as an engineer. He is survived by his widow, Maude (Harris) Gaston, '08, and his daughter Elizabeth, who is a senior in industrial journalism here.

UHL

Frank Edwin Uhl, '96, of Farmington, N. M., died October 1 of typhoid fever and other complications. He had been ill four weeks. His two sons, Clarence Correll Uhl, '30, and Dean Uhl, graduate of the University of New Mexico this summer, survive him. Mr. Uhl is a brother-in-law of Prof. C. M. Correll.

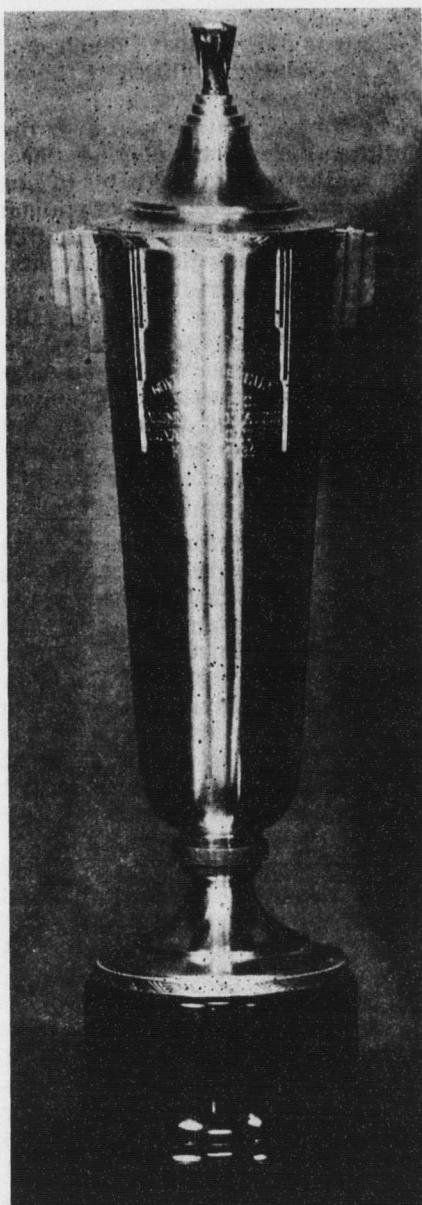
LOOKING AROUND

KENNEY L. FORD

Before presenting the Governor's cup to Mrs. F. W. Boyd, Phillipsburg, president of the K. S. C. Alumni association, Governor Woodring addressed the large audience at the K. U.-Kansas State football game at Lawrence, October 17, as follows:

"Students, alumni, and friends of the University of Kansas and of the Kansas State College of Agriculture and Applied Science:

"It is my duty and pleasure today



GOVERNOR'S CUP

to present the Governor's cup to the winners of the alumni loyalty contest carried on last April and May between the alumni associations of our two largest state institutions of learning. To the Kansas Aggies goes the glory of victory. Congratulations to them.

"I take a great deal of pride in the loyal and sane spirit displayed by the alumni of both our great state schools. Wherever I have met them they have reflected the training and inspiration they have gained at the feet of their honored teachers, while mingling with fellow students on the campuses, in solving their problems in the laboratories, and through participation in the games and sports. I have seen this intelligence and enthusiasm translated into effective service for community, state, and nation.

"I hope and trust that the alumni of both these schools will continue to keep in touch with and to support their alma maters through their alumni associations."

As a result of the alumni membership contest between the University of Kansas and Kansas State college, the board of directors of the Kansas University Alumni association entertained the Manhattan directors at an informal luncheon at the Union building in Lawrence October 17.

Those from the Kansas State association who attended the luncheon were Mrs. F. W. (Mame Alexander) Boyd, '02, president, and Mr. Boyd, Phillipsburg; R. J. Barnett, '95, vice-president, Manhattan; Dr. W. E. Grimes, '13, treasurer, and Mrs. W. E. Grimes, '14, Manhattan; H. Umberger, '05, secretary, Manhattan; Kenney L. Ford, '24, executive secretary, and Mrs. Ford, Manhattan; C. E. Friend, '88, and Mrs. Friend, Lawrence; H. W. Avery, '91, Wakefield; R. A. Seaton, '04, and Mrs. Seaton, Manhattan; Dr. C. E. Coburn, '91, and Mrs. Coburn, Kansas City; and Charles Shaver, '15, and Mrs. Shaver, f. s., Salina.

Those representing the K. U. association were Mr. and Mrs. L. N. Flint, Lawrence; Mr. and Mrs. Fred Ellsworth, Lawrence; Mrs. E. H. Lindley, Lawrence; Mr. and Mrs. George O. Foster, Lawrence; Mr. and Mrs. Sheffield Ingalls, Atchison; Mr. and Mrs. Hugo T. Wedell, Chanute; Mr. and Mrs. Charles D. Ise, Coffeyville; Mr. and Mrs. Thomas E. Wagstaff, Independence; Mrs. J. W. Murray, Lawrence; Miss Gosper, Lawrence.

C. S. Marty, who was graduated from Kansas State college in 1896, stopped here last week to visit his friends, enroute to his former home in Johnson county. Mr. Marty lives in Long Beach, Calif.

Among the people with whom Mr. Marty had enjoyable visits in Manhattan are J. T. Willard, G. A. Dean, and Paul Weigel. Doctor Willard is the only faculty member on the hill who was here when Mr. Marty was a student. After his graduation in 1896, Mr. Marty was a ranchman in Barber county, but has been retired for some years.

Alumni banquets for Kansas State graduates will be held during the Teachers' association meetings in the following cities:

Wichita, in the blue room at the Innes tea room, Thursday evening, November 5, from 5:30 to 7:30 o'clock. Dodge City, in the Lora Locke hotel at 6:00 o'clock Thursday, November 5. Reservations at \$1.00 per plate can be made with Miss Ella Meyer at the farm bureau office in Dodge City or Bernard I. Melia at Ford.

Chanute, at the Tioga inn, Friday evening, November 6, from 5:30 to 7:30 o'clock. A. D. Conrow, chairman. Salina, Rorabaugh's tea room, Friday, November 6, at 5:45 o'clock. Tickets at \$1.00 per plate may be purchased at Memorial hall or at the tea room.

Manhattan, upstairs in the college cafeteria, Friday, November 6, from 5:30 to 7:30 o'clock, price per plate 75 cents. All visiting teachers at Manhattan are invited by the Riley county alumni of K. S. C. to attend this banquet, whether or not they are former students of the college.

Lawrence, in the Big Six room at Hotel Eldridge, at 5:30 o'clock Thursday, November 5. Price per plate is \$1.00. Tickets may be purchased at the student union building at K. U. and at the Hotel Eldridge.

Among outstanding alumni of K. S. C. is M. A. Limbocker, '95, who, besides being president of the Citizens National bank of Emporia and the Peoples National bank of Burlington, has held a number of public offices in Kansas. In 1929 he was president of the Kansas Bankers' association, and in 1930 Governor Reed made him chairman of the Kansas drought-relief committee. This year he is a member of the Kansas state employment committee. He and his wife reside at Emporia. They have two children, Mrs. May Ellis, '26, and Nadine Limbocker, '19.

"We are well and happy," reports Almon Arthur Gist, '91, who is superintendent of the A. T. and S. F. railway (southern Kansas division) at Chanute. His wife, Eva Gist, attended normal school at Edmond, Okla. They have one daughter, Mrs. Fred G. Leach.

J. O. Tulloss, '99, has had the McCormick-Deering farm implement agency at Sedan since his graduation. Mrs. Tulloss attended K. U. Their daughter Hazel, '26, is teaching in the Independence high school while Dorothy, '21, is in her fourth year in the art department of Oklahoma university at Norman.

William E. Stanley, '12, of six North Michigan avenue, Chicago, is a sanitary and hydraulic engineer. He has been engaged in this work since he returned from France in 1919 where for two years he served as captain with the United States engineers. He and his wife, Marie (Slayton) Stanley, have two sons, William Edward, Jr., aged five years, and James Henry, 15 months.

Sinderson Addresses Engineers

L. O. Sinderson, who was graduated from the department of electrical engineering in 1923, discussed the general subject of elevator control at the engineers' seminar recently. Sinderson is with the General Electric company in Chicago.

RECENT HAPPENINGS ON THE HILL

Members of the college Y. M. C. A. met last evening with Dr. A. A. Holtz, secretary, and made plans for an extensive campaign for membership. The cabinet members plan to reach every man on the campus.

The annual smock dance, given for members of the architecture classes, will be held November 6 in the engineering building, according to Robert Alexander, Independence, Mo., secretary of the Gargoyle club which is sponsoring the affair.

Thirty-seven members of the Delta Tau Delta fraternity were released last Sunday from a two weeks' quarantine for infantile paralysis. Milo Oberhelman, Randolph, who is ill with paralysis, is recovering satisfactorily, according to physicians in charge of his case.

Prof. R. W. Conover of the department of English discussed the life and works of Sheila Kaye-Smith in recreation center last evening. This was the second of a series of lectures on contemporary writers and their works conducted annually by members of the department of English.

Ur Rune, Kansas State college chapter of American College Quill club, has added a new feature to its year's program schedule. Members read original manuscripts and receive criticism and suggestions from fellow members during the meeting. The closing date for the fall membership contest has been set as November 3.

The annual fall election of class officers, held yesterday in recreation center, resulted in a landslide for candidates on the Vox Pop ticket. The closest contest was that between Elden Auken, Norcatur, and Milton Ehrlich, Marion, running for senior class president on the Theodoric and Vox Pop tickets, respectively. The usual mock election tickets appeared on the hill early Tuesday morning.

Omicron Nu Elects

Three graduate students and eight seniors recently were elected to membership in the Kansas State chapter of Omicron Nu, national honorary organization for students in the division of home economics. Formal initiation was held Monday, October 19, at the home of Dean Margaret M. Justin.

Graduate students elected are: Gladys Vail, Plains; Hazel Lyness, Walnut; and Ingover Leighton, West Helena, Ark. Seniors are: Madge Louise Limes, La Harpe; Ella Jane Miller, Minneapolis; Mildred Reverts, Leoti; Mildred Bowles, Walnut; Loula Marie Simmons, Manhattan; Elizabeth Butrum, Holton; Mildred Bell, Bavaria; and Ivalee Hedge, Manhattan.

Lyla Roepke, Manhattan, is president of the organization.

To Mortar Board Meeting

Mary Jo Cortelyou, Manhattan, president of the Kansas State college chapter of Mortar Board, national honorary fraternity for senior women, will represent the chapter at a sectional convention of Mortar Board at Lawrence November 14. Representatives from Kansas, Nebraska, Missouri, and Oklahoma will be present. Members of the Kansas State chapter of Mortar Board will sponsor the annual Hallowe'en dinner for college women October 29.

Professor Fenton at Salina

Prof. F. C. Fenton of the department of agricultural engineering was in Salina the first of the week to speak before the Kansas Association of Municipal Utilities. The subject of his address was "Rural Electrification." Professor Fenton is secretary of the Kansas committee on the relation of electricity to agriculture.

Peffley at Seminar

Irvin Peffley, who was graduated from the division of engineering in 1925, addressed the weekly engineers' seminar last week, using as his subject "The Public Utility Field for Civil Engineers." Peffley is maintenance engineer for the Public Utilities company of Colorado with headquarters in Denver.

FARRELL EMPHASIZES FARMER'S BASIC LAWS

TAKES 'LONG VIEW' OF AGRICULTURAL CONDITIONS

President Stresses Difference Between Progress and Expansion—Says Farm Must be Self-Sufficient to Meet New Needs

"It would be futile and foolish for us to try to blink the fact that agriculture, like virtually everything else, is suffering from the effects of economic depression," President F. D. Farrell told visitors at the Cowley county fair at Winfield recently. The subject of his address was "A Long View of Agriculture."

"In considering this fact, and in thinking of the future of agriculture," he said, "it ain't no use to complain," as the poet Riley said. "We make progress, not by celebrating our woes, but by doing clear, constructive thinking and by acting in accordance with that thinking. Only constructive thinking and constructive action can develop a stable and satisfying agriculture. And such thinking and action must be based on a sound perspective; on a long view in which things are seen in their proper relations with one another."

NEED SOUND PHILOSOPHY

"When we consider both the present and the future prospects of agriculture we are impressed with the fact that a satisfactory future development of agriculture requires a sound philosophy of farming and country life," said President Farrell. "That philosophy must be essentially different from the one which has helped to bring us to our present predicament. We must have some kind of philosophy if we are to exercise effective guidance over our own actions. If our philosophy is sound, our actions will be predominantly practical. If we have no philosophy, or if we have an unsound philosophy, many of our actions will be impractical," he stated.

President Farrell emphasized five homely truths which he believes need consideration in connection with a long view of Kansas agriculture, and which are useful in developing and applying a sound agricultural philosophy.

KILL WRONG GOOSE

"We need to free ourselves from the kind of philosophy that confuses progress with expansion," he said. "It is this philosophy that causes the chamber of commerce to strive to make the home town larger; that prompts school men and school patrons to overestimate the importance of size and numbers in schools; and that causes many farmers to expand their enterprises in the belief that only by expansion can profits be increased. This philosophy leads hundreds of thousands of farmers in the United States to overwork a good thing, to 'kill the goose that lays the golden eggs'."

"We must learn that profits may be increased by reducing size and numbers and improving quality and efficiency," declared President Farrell. "The fact that this is possible has been proved by thousands of dairy farmers who make more money from 10 good cows than they formerly made from 20 average cows, and by thousands of farmers in other enterprises."

FARM HOME IMPORTANT

"We must place increased emphasis upon the importance of the farm as a home," President Farrell said in stressing another of his truths. "For the last 50 years the purely business aspects of agriculture have been emphasized at the expense of the home aspects," he said. "This has led to many evils, such as excessive specialization, with all its hazards and disappointments, the exploitation of human and natural resources of the farm, and a widespread failure to get out of the farm what it offers in enduring satisfaction. In the future, successful farmers will be even more businesslike than they are at present, but they will not develop their business at the expense of their homes."

Another of the points which President Farrell stressed concerned the self-sufficiency of farms. "Our farms must be made more self-sufficient," he said. "As we have tended to drift away from the conception of the farm as a home, our farms have become decreasingly self-sufficient. To an increasing extent farmers have satisfied their wants through the expenditure of cash or the use of credit

instead of producing on their own farms the materials to satisfy many of their wants. A farm family that produces little or no garden products, meat, milk, or fruit must spend hard cash to obtain these articles. Such a family suffers much more from a depression than does a family on a more self-sufficient farm."

FAVORS DIVERSIFICATION

"Farmers must quit depending so largely upon one specialty," warned President Farrell, emphasizing another of his truths in connection with a long view of agriculture. "As our farms have become increasingly commercialized, farmers have depended increasingly upon a single commodity for sale; sometimes a crop and sometimes an animal product, as meat or eggs. In the long view, excessive specialization in farming is unsound from every standpoint; from the standpoint of market hazards, from the standpoints of labor distribution, soil conservation, and good living. Each farm needs to have a balanced system of farming which includes both plants and animals; which provides for the improvement of soil fertility and which provides a market for a large part of the plants produced on that farm," he said.

MAKE PROGRAMS DEFINITE

President Farrell advocated as the final truth in his analysis of the long view the development and follow-up of definite agricultural programs over long periods of years. "No profession can be successfully developed in a single year or in a short period of years," he said. "The profession of farming is no exception to this rule. It is unwise to base a farm program exclusively on conditions existing in 1931, with wheat at 25 cents a bushel, as it would have been to base a farm program exclusively on conditions that existed in the spring of 1920, when wheat was \$2.50 a bushel."

"There are numerous wise farmers in Kansas who now are reaping the rewards of farsighted action that they took 10, or even 20, years ago. Some of them planted orchards. Others adopted a regular cropping system, including the growing of legumes and the use of manure. A large part of the action that takes place on a farm this year should be justified by results that can reasonably be expected to accrue within the next five, 10, or even 20 years. Short, year-to-year programs in agriculture nearly always fail. Long time, well balanced, persistently followed programs in agriculture almost invariably succeed," he concluded.

MOORE AND HERZIG PLACE FIRST IN RADIO CONTEST

Entitles Them to Compete in State Audition

Carol Moore, Ashland, and Richard Herzog, Salina, were announced as winners of the Atwater-Kent music audition contest conducted recently from station KSAC. Miss Moore and Herzog will compete in the state contest at Topeka October 21 and 22.

Helen Durham, Manhattan, and Kathryn Peterson, Riley, placed second and third, respectively, in the contest for women's voices. Benjamin Markley, Bennington, ranked second in the contest for men's voices and Albert Bader, Junction City, placed third.

Judges for the competition were Prof. H. W. Davis and Prof. C. W. Matthews of the department of English, Miss Mary Allen of the Manhattan high school, and the radio audience whose decision accounted for 40 per cent of the final judgment.

ALL TIME SCORES

	K-Aggies	Oklahoma
1904	4	33
1914	10	52
1915	7	21
1916	14	13
1919	3	14
1920	7	7
1921	14	7
1922	7	7
1923	21	20
1924	7	7
1925	16	0
1926	15	12
1927	20	14
1928	21	33
1929	13	14
1930	0	7
	179	261

Chemistry Club Meets

Members of the Chemistry club met at Thompson hall recently. Dr. H. H. King and Dr. W. F. Brown of the chemistry department addressed the group and a farce, "Examination for a Master's Degree," was presented by four members of the club.

WILDCAT TOO MUCH FOR JAYHAWK BIRD

CROWD OF 15,000 SEES KANSAS STATE WIN GAME

Wildcats Play Good Offensive and Defensive Football Throughout Contest
—First Quarter Held Scoreless—
Auker Tosses Surprise Pass

(By H. W. D.)

The Wildcat still wins. Last Saturday he stole down the Kaw, engaged the Jayhawk Bird in a brisk tussle in his lair at Lawrence, and returned to Manhattan with the long end of a 13-0 score to his credit. He did it right in the open, with a nice bright sun and 15,000 football fans looking on. The battle was a hard one, but it did not leave much doubt as to the relative abilities of the contestants.

The Kansas Staters won over their traditional rivals by playing "heads up" football from whistle to gun. They played a good brand of standard offensive and defensive football all the time, they took prompt advantage of breaks in their favor, they were quick at smothering offensive rallies to the frustrated Jayhawkers. Not much more can reasonably be asked. Their only weakness was a tendency to fumble, carried over from their meeting with the Missouri Tigers a week earlier.

FIRST QUARTER SCORELESS

The first quarter was scoreless, each team playing cautiously and looking for weakness in the opposition. There was much punting, frequently on the third down. Once or twice Auker of the Wildcats kicked on the second play and to good advantage, booting the ball high over the Jayhawker safety. Just as the quarter ended, a third-down punt by Auker rolled to the K. U. 8-yard line, where Cronkite fell on it.

On the first play in the second quarter the Kansas State line smothered Carnie Smith's attempt to run out of danger territory. Then Schaake kicked to Auker, who received on his own 45-yard line, ran 10 yards into a flock of K. U. tacklers, and tossed a surprise lateral pass to Cronkite, who tore on to the K. U. 27-yard line before anybody could stop him. Auker made 8 yards through right guard and McMillin made almost two more. Then the matter was turned over to Graham, who rammed his way over the goal line in four successive plays. The Wildcats had another chance to score in this period when Harsh recovered a Jayhawker

PROGRESS OF KANSAS PRESS

F. E. C.

Recently the Dodge City Journal carried 61 inches of local farm news on its front page in addition to a farm page elsewhere in the issue. Certainly the Journal editor, Fred Sailors, is not overlooking his opportunities for gathering farm news.

Some of the Tennals of that well-edited Sabathia Herald have been traveling again. This time the travel notes are signed "by Number 2." As always they are interesting. Number 2 knows how to pass along the pleasant experiences of a trip to those who stay at home. The Tennals have been seeing Zion park, Kaibab forest, and other points in the far southwest.

"The Farmer and Stockman," a column written by Dr. H. D. O'Brien, for the Russell Record, is an important feature of that paper. From his contacts with people in the surrounding counties, Doctor O'Brien writes short paragraphs on farming and stock raising. Here is a model paragraph from the O'Brien column:

"Harold McConnell says the 35 head of Angus calves are surely doing fine now. They are about as large as calves that have been on the cows all summer. He says they may sell these blacks if eastern Angus buyers want them this fall. Otherwise they will be full fed on grain and marketed later."

The Greensburg News publishes within its pages the Greensburg School Chronicle, news for it being edited entirely by the high school journalism class. The extra page enlivens the News and provides its editor with considerable extra copy each week. The Russell Record is another paper which prints school news in a

fumble on the 10-yard line; but Breen, going in for Harsh, was driven back 5 yards on the first scrimmage, and Auker's attempt from placement, coming soon after, went wide.

FUMBLE FEATURES THIRD

The Wildcat counter in the third quarter started from their own 24-yard line, where Kansas had surrendered the ball on downs. Auker made a beautiful dash around right end to the middle of the field. A pass from Auker to Breen was fumbled, not once but almost unanimously, until Graham finally recovered it on the K. U. 34-yard line. After a little jockeying Graham laid the ball on the 22-yard marker, from which point Auker tossed a pass to Cronkite. Cronkite caught the ball neatly, ducked, dodged, charged, fell, and finally maled his way across the line that counts. Auker kicked goal.

The final quarter of the game was marked by desperate but fruitless attempts of the Jayhawkers to score and by dogged and successful attempts of the McMillin men to keep the count where it was. Time and again K. U. plays were stopped behind the line of scrimmage. On the offensive the Wildcats played straight line-football and punted.

Here are the facts about the game, as statisticians see facts:

Kansas	Pos.	Kansas State
Hanson	L.E.	Blain
Rost (c)	L.T.	Stephenson
Baker	L.G.	Zeckser
Bausch	C.	Michael
Kvaternik	R.G.	Hraba
Foy	R.T.	(c) Cronkite
Brazil	R.E.	Auker
Smith	Q.B.	McMillin
Schaake	L.H.	Graham
Dumm	R.H.	Harsh
Page	F.B.	Wiggins

The score by periods:

Kansas	0	0	0	0	0
Kansas State	0	6	7	0	13

Scoring: Touchdown—Graham, Cronkite. Point after touchdown—(placement) Auker.

The summary. First downs—Kansas 5, Aggies 11. Yards from scrimmage—Kansas 143, Aggies 212. Passes completed—Kansas 1 for 13 yards, Aggies 2 for 39 yards. Passes incompletely—Kansas 9, Aggies 1. Passes intercepted—Aggies 1. Total yards from scrimmage and passing—Kansas 156, Aggies 251. Yards lost in scrimmage and passing—Kansas 43, Aggies 7. Total number of plays—Kansas 60, Aggies 58. Average gain per play—Kansas 2.6 yards, Aggies 4.3 yards. Penalties—Kansas 3 for 15 yards, Aggies 7 for 55 yards. Punts—Kansas 14 for 525 yards, Aggies 11 for 427 yards. Average yards per punt—Kansas 37.5, Aggies 38.5. Return of punts—Kansas 23 yards, Aggies 81 yards. Kickoffs—Kansas 1 for 51 yards, Aggies 3 for 164 yards. Return of kickoff—Kansas 56 yards, Aggies 22 yards. Fumbles—Kansas 3, Aggies 4. Fumbles recovered—Kansas 2, Aggies 1. Times out—Kansas 7, Aggies 4.

You can get a lot out of life by just looking at it.

OKLAHOMA'S SOONERS NEXT CONFERENCE FOE

HRABA MAY BE OUT OF CONTEST WITH KNEE INJURY

Parent's Day Game Probably Will Determine Right of Kansas State to Play Nebraska for Big Six Championship

Oklahoma, perennial wrecker of the championship aspiration of other Big Six football teams, will be the opponent of the Kansas State college team in the Parent's Day game in Memorial Stadium Saturday.

The Sooners have a fine eleven dependent to some extent on the performance of sophomores, and with more reserve strength than the team which defeated Nebraska, Kansas State, and Iowa State last year, only to lose to Kansas and be kept out of a tie for the conference title by a tie game with Missouri.

Kansas State probably will go into the game without the services of Adolph Hraba of East St. Louis, Ill., veteran guard, who suffered a knee injury in the K. U. game. Auker, Zeckser, and Stephenson received minor leg injuries in the same game but will be ready to play.

Homer Hanson of Riley, 190 pound sophomore, probably will take Hraba's place in the starting lineup.

ABOUT SAME SIZE

The Sooner and Wildcat elevens will be of about the same average weight in both line and backfield. Oklahoma has a pair of big backs in Ellstrom and Massad, and two smaller stars in Walker, a fine passer, and Captain Guy Warren. The latter is to the Sooners what Colonel "Buster" Mills was last year, a package of high explosive which is apt to be off to a touchdown at any time.

Oklahoma has played three games and lost two of them, but the defeats have been administered by two of the west's strongest teams.

The Sooners started the season by defeating Rice 19 to 6.

Oklahoma and the Huskers then played a scoreless game until the last quarter, when Sauer, Husker sophomore, slipped through the line and 60 yards on down the field for a touchdown. A few minutes later the same boy intercepted an Oklahoma pass for a touchdown, making the score 13 to 0.

TEXAS DOWNS SOONERS

Last week Oklahoma lost to Texas 3 to 0, but did not have the services of Captain Warren, who was temporarily ineligible because of having failed in an examination. The Rice team, beaten by Oklahoma, also had beaten Texas.

Coach A. N. (Bo) McMillin of Kansas State has seen his teams win from every conference eleven except Oklahoma. His 1931 team has gotten off to a fine start in the conference race, and if it can clear the Sooner hurdle should meet Nebraska for the title at Manhattan on November 14, always provided that Iowa State does not suddenly rise and smite some one.

In reporting the starting lineup for Saturday sports writers may try the experiment of using a new form which will describe the Kansas State lineup as it really is, with a 5-man backfield including a "right fullback" and "left fullback" but no right tackle.

The starting lineups, under this system, would be somewhat as follows:

Oklahoma	Pos.	Kansas State
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THE KANSAS INDUSTRIALIST

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Number 6

ETHEL ARNOLD DIES SUDDENLY TUESDAY

FUNERAL SERVICES FRIDAY AT METHODIST CHURCH

Ranking Professor of Art Department Joined Faculty in 1922—Was Graduated in 1918—Studied in Chicago and Los Angeles

Miss Ethel Arnold, associate professor in the department of art, division of home economics, died suddenly Tuesday afternoon about 2 o'clock in the office of Dr. F. P. Cooney. Miss Arnold had fainted shortly after her arrival there and 15-minutes' use of the pulmotor, which was sent for immediately, failed to revive her. Doctors said her death was due to a weak heart.

Funeral services which will be conducted by the Rev. A. M. Reed of the United Presbyterian church and the Rev. Calvin Holman of the Methodist church, will be held Friday afternoon. There will be a short service at the family home, to be followed by a service at the church. Pallbearers have been chosen from the members of the young peoples' class of College Hill Sunday school which she taught. Interment will be in Sunset cemetery.

HAD LIVED HERE

Miss Arnold, who was 34 years old, made her home with her parents, Mr. and Mrs. L. D. Arnold, College Hill. Besides her parents, she is survived by two sisters, Mrs. Norris Blaylock of Konawa, Okla., and Mrs. George Haas, Veteran, Wyo., and five brothers, Ross of Lyman, Nebr., Cecil of Hoxie, Harold of Paradise, Alfred, 904 Kearney, Manhattan, and Ralph, who lives at home. All are graduates of Kansas State college except Ralph who is a high school student.

She was graduated from Kansas State college in 1918 and from the French-American School of Costume Design, Los Angeles, in 1921. She received her master of arts degree from Chicago university in 1925, while on leave from the college. She joined the college faculty in 1922 as assistant in applied art and the following year she was made instructor. In 1926, she was named assistant professor and in 1928, associate professor. Upon the retirement of Mrs. Araminta Holman Paddleford last year, Miss Arnold became chairman of the committee in charge of the department.

WAS WRITER OF ABILITY

Miss Arnold was not only gifted as an artist, but she possessed unusual ability as a writer and was collaborating with another art teacher on a book on costume design at the time of her death. She wrote many articles for national magazines and was successful in selling them. She spent the summer of 1929 abroad on a painting tour.

Because of her unusual combination of talents, her artistic genius, her executive ability, and her literary skill, Miss Arnold was outstanding among the women faculty members of the college, and was known throughout the state. She was most popular with her campus colleagues because of her enthusiasm, her loyalty, and her thoroughly likeable personality.

RECOGNIZED AS LEADER

Busy as she was with college duties, Miss Arnold found time for much worthwhile work in a young peoples' Sunday school class and the Woman's club of the College Hill community and gave freely of her talents as artist and organizer to the activities of these groups.

She was a member of Alpha Xi Delta sorority, Quill club, Pi Kappa Delta, and an honorary member of the Domestic Science club of Manhattan.

Pi Kappa Delta Banquet

Student and faculty members of Pi Kappa Delta, national forensic organization, enjoyed a banquet at the Gillett hotel last evening. Mary Lou Clark, Burr Oak, is president of the Kansas State chapter of Pi Kappa Delta. The banquet was the first of a series to be given this year.

Low to Oklahoma

H. M. Low of the department of electrical engineering, who had been doing work at Kansas State toward his master's degree, has gone to Bartlesville, Okla., where he is employed with the Phillips Petroleum company.

GRANT LOCAL GREEKS NATIONAL MEMBERSHIP

Beta Pi Epsilon To Be Alpha Iota Chapter of Theta Xi—Installation Soon

Active members of Beta Pi Epsilon, local fraternity, will go to St. Louis November 6 and will be initiated there into Theta Xi, national fraternity into which membership the Manhattan group will be admitted as Alpha Iota chapter. Installation ceremonies will be held Saturday, November 7, in St. Louis, followed by a banquet and dance that evening.

Members of the Washington university chapter of Theta Xi will be hosts to the Manhattan representatives. St. Louis is national headquarters for the fraternity.

Initiation of alumni members will take place in Manhattan at the time of the annual Homecoming, November 14. Prof. George Branigan of the division of engineering will be faculty advisor for the new chapter.

Beta Pi Epsilon was organized in 1923 as an engineering fraternity and three years later was changed to a general social fraternity. It was granted a charter from Theta Xi at the sixty-seventh annual convention of the national fraternity early in September in Columbus, Ohio. Willard Hemker, Great Bend, is president of the Kansas State fraternity.

Theta Xi is among the older fraternities in America. The original chapter was organized in 1864 at Rensselaer Polytechnic Institute at Troy, N. Y., and 31 additional chapters have been established since that time, the greater number of these in eastern schools.

COLLEGE ARCHITECTS HELP BUILD TOPEKA HIGH SCHOOL

Beautiful Structure in Capital Recently Dedicated

The recently dedicated Topeka high school building, which for two years or more has held the interest of Topeka people and school persons from over the midwest, is largely the work of several graduates, former students, and present students of Kansas State college. Considered one of the most beautiful educational buildings of the state, architecturally, the Topeka high school will stand as a monument to these Kansas State representatives and their associate architects and builders.

L. Burr Smith, '26, professor of architecture at the college; Ted Gries, '29, Topeka architect; Wallace Duncan and C. F. Smith, at present juniors in the curriculum of architecture at K. S. C.; and Larry Wilkinson, a former special student, had a part in designing the Topeka school building.

With various departments of the high school fitted together into a floor arrangement by Thomas W. Williamson company, Topeka architects, the problem of giving the structure a beautiful appearance and suitable scholastic atmosphere was laid before Professor Smith early in 1929. Smith spent an entire summer working out in detail the outside elevations, the interior furnishings, paintings, and designs.

A one-eighth inch scale model, eight feet long, was constructed by Smith. This miniature, made of wood, metal, cloth, plaster, paint, a bit of this and a bit of that, in the manner of architects, presented the outside elevations so beautifully that the building committee of the Topeka school board accepted it, making only slight alterations in the finished structure, and these for reasons of economy. Though most of the interior designing was the work of Professor Smith, Mr. Gries also was the originator of many interior features, especially in the auditorium and the library.

EDMONDS ADVOCATES STUDENTS' FREEDOM

COLUMNIST TELLS JOURNALISTS TO DO OWN THINKING

Says Restrictions of College Regulations Make Parrots of Students—Would Like to See Independent Movement

Citing the active and sometimes violent interest which students in other countries take in governmental affairs, Leslie Edmonds, sports official, banker, and columnist, told Kansas State college journalism students that "a day's revolt on the Kansas State campus might be a good sign."

Edmonds did not refer to the type of "revolt" which occasionally follows football victories, but to one which might be produced as the result of an active interest in state or national affairs, or in freeing student life in general from restrictions which surround it.

WOULD FREE STUDENTS

"It is foolish for grown young men and young women to have to be surrounded with a lot of rules about attending class, and when to get in at night and the like," he said. "It is true that some students could not stand being free, but I should like to see a student community which was freed of restrictions and would expel from its society those who abused their freedom.

He explained that he did not advise his hearers to go out and begin breaking all the college regulations immediately, as it probably will be a matter of several generations before student life in America will attain the freedom Edmonds desires.

DISCUSSES HOOEY AND BUNK

The title of Edmond's talk was "Balhounk," a combination, as he expressed it, of the words "ballyhoo, hooey, and bunk."

Edmonds is president of the Morris Plan company of Kansas, with headquarters at Wichita, and is an outstanding football and basketball official. He is a former secretary of the Kansas boxing commission. His column, "Just As It Seems to Me," in the Topeka Daily Capital, is widely read.

Edmonds praised the administration of the various state schools, complimenting especially President F. D. Farrell of Kansas State college.

We have fine men at the head of the state schools, he commented. No doubt they are as anxious as anyone else for students to begin to think and act for themselves. Unfortunately many students don't wish to think, but to have material parroted at them and to parrot it back again at examination time, he said.

CRITICIZES NEWSPAPERS

Certain tendencies in modern newspapers were severely scored by Edmonds, who mentioned specifically the most recent "trunk murder" case. "The details of that have no business in print," he said. "The stories of that event are a disgrace to the newspapers that print them."

The speaker reminded his audience that, although newspaper freedom in the United States is traditional, it is likely to continue only so long as newspapers show themselves worthy of its continuance.

ADVOCATES NEW PAPER

He cited the news-magazine, *Time*, as an example of a publication which has found a field long overlooked by publishers, and had achieved great success in the field through being concise, accurate, and unsensational.

"I should like to see a daily newspaper established along the lines of the magazine *Time*," he said. "A college town would be a good place for such a newspaper, as it would have a responsive reader list if any town would have it."

To Pan-Hellenic Congress

Inez Hill, Topeka, will represent the Kansas State senior women's pan-Hellenic group at a national congress of the organization in St. Louis this week end. Miss Hill is a member of Zeta Tau Alpha sorority.

MORTAR BOARD DINNER

Members of Kansas State chapter of Mortar Board, senior women's honorary organization, will sponsor a Hallowe'en dinner to be served Thursday evening in recreation center. The affair is an annual one, inaugurated last year. At this time Mortar Board will announce the name of the woman student whose freshman year grades ranked highest and who, consequently, will receive Mortar Board recognition. Her name will be engraved on a silver plaque in recreation center. Mary Jo Cortelyou, Manhattan, is president of the Kansas State chapter of Mortar Board.

SULLIVAN ANNOUNCES CADET OFFICERS HERE

A. L. Reed, Manhattan, Colonel of Kansas State Reserve Officers' Training Corps

A. L. Reed, Manhattan, was appointed colonel of the Kansas State college Reserve Officers' Training corps for the year, according to a recent announcement by Lieutenant Colonel J. S. Sullivan of the department of military science and tactics.

Other appointments with rank include: Lieutenant Colonel R. O. Blair, Manhattan; Major L. A. Pratt, Manhattan; Major L. O. Stafford, Republic; Major G. M. Donahue, Ogden. Thirteen captains also received appointment, these including four in infantry, six coast artillery, and three in the veterinary division.

Officers and their rank, as announced by Lieutenant Colonel Sullivan, are:

Captains—M. W. Allen, Manhattan; E. C. Black, Utica; M. Ehrlich, Marion; A. M. Wickham, Manhattan; J. C. Fickel, W. S. Henker, Great Bend; A. J. Koster, Manhattan; W. N. Tomlinson, Harrison, Ark.; D. E. West, Hartford; Z. E. Wyant, Topeka; D. L. Berry, Wilsey; J. D. George, Mulberry; W. S. Hornsby, Manhattan.

First lieutenants—J. D. Corrigan, Holymod; A. W. Crooke, Great Bend; Z. W. Hook, Manhattan; L. A. Horwege, Belleville; F. S. Kruger, Holton; H. L. Nonamaker, Osborne; G. S. Wiggins, Lyons; D. F. Bishop, Kendall; S. H. Brockway, Topeka; G. R. Collier; M. L. Eaton, Colby; J. J. Jewett, Halstead; J. D. Kleiss, Coffeyville; G. M. Kreutziger, Neosho Falls; R. E. Roderick, Manhattan; J. N. Romine, Kansas City, Mo.; R. W. Sexton, Neodesha; I. L. Welty, Hill City; A. E. Wooster, Erie; D. E. Boley, Topeka; G. F. Cottrell, Andover; G. F. Patton, Cawker City; F. Van Meyeren, Manhattan.

Second lieutenants—R. T. Romine, Kansas City, Mo.; V. H. Clark, Webber; B. H. Dean, C. E. Dimon, Manhattan; O. E. Flory, Great Bend; H. B. Hartzell, Manhattan; M. E. Hodgson, Hutchinson; H. K. Hudson, Manhattan; C. A. Paige, Manhattan; R. H. Jurdon, Manhattan.

First sergeants—R. J. Wilson, D. R. Johnson, H. L. Anderson, L. E. Garrison, Manhattan; D. F. Pocock, Atlanta, Ga.; G. F. Ely, Spivey; C. F. Monteith, F. E. Brady, Topeka; E. M. Joerg, Randall; S. P. Cory, Hutchinson; B. C. Forbes, Leavenworth; W. A. Sells, Effingham.

Sergeants—J. S. Adams, R. S. Parker, Manhattan; M. A. Smith, J. W. Hunter, Winfield; C. Beeson, Wamego; J. R. Ayers, Greenleaf; L. H. Bacon, Sylvan Grove; L. T. Morgan, Hugoton; J. A. Morrison, L. Dalton, Garnett; D. W. Wyatt, Stockton; E. H. Reed, Norton; J. W. Householder, Clay Center; E. E. Criner, Erie; R. E. Garvin, Ogden; L. H. Mall, E. C. Rostic, Zurich; D. H. Woodward, Manhattan.

Coast artillery—H. D. Anshutz, Manhattan; A. K. Bader, Junction City; L. N. Berry, Manhattan; V. C. DeGeer, Lake City; E. Douglas, Caldwell; R. C. Eychner, Jewell; W. G. Heer, Manhattan; C. L. Howard, Clyde; W. E. Laird, Wichita; D. B. McCord, G. C. Moore, H. H. McCord, Manhattan; G. P. Rhoades, Ashland; L. L. Smeal, Manhattan; R. H. Stegman, Plains; H. A. Totten, Clinton; F. E. West, Arkansas City; William True, Topeka; J. W. Wells, Winona; C. H. Woodley, Tecumseh; H. B. Wright, Herington; F. R. Senti, Cawker City; L. R. Adler, Goddard; K. U. Benjamin, D. W. Davis, Manhattan; O. H. Douglas, Courtland; G. D. Ferguson, Gridley; N. R. Meek, Wellington; A. B. Niemoller, Wakefield; R. R. Owen, Ft. Riley; G. F. Mueller, Hanover; L. N. Marx, Manhattan; W. R. Stewart, Leavenworth; H. J. Stockwell, Meriden; R. Stiles, Jewell; D. F. Bishop, Kendall; G. W. Boys, Linwood; C. W. Evans, Washington; B. E. Hammond, Salina; E. Mason, Wakefield; F. J. Perrier, Olpe; E. E. Reed, Belleville; W. R. Roberts, Manhattan; E. E. Wheatley, Gypsum; R. V. Woodward, Medicine Lodge.

Will Present Play

Members of the Manhattan theatre, under direction of H. Miles Heberer of the department of public speaking, will present "Broadway," a three-act melodrama, at the college auditorium Friday and Saturday evenings of this week. This will be the initial play of the theatre season.

400 FARMERS HERE FOR HOG DAY EVENT

HEAR EXPERIMENTAL RESULTS BY COLLEGE MEN

McCormick, Weber, Connell Presented Information Last Friday—Joe Mercer and Pork Champion On Program

Something like 400 Kansas farmers and other persons representing allied interests were at the college last Friday for the seventh annual hog day program arranged by the animal husbandry section of the Kansas agricultural experiment station. Many of the visitors came early Friday morning, spending the forenoon in study of breeding and feeding experiments carried on by the station. In the afternoon, they listened to a formal report of the tests, given in the live stock pavilion.

With Dean L. E. Call presiding, J. H. Mercer, state livestock sanitary commissioner and secretary of the Kansas Livestock association, was the chief out-of-town speaker. Mix Flinner, 1931 Kansas Pork Production champion of Jarbalo, Leavenworth county, explained his method of producing pork economically.

ON PROTEIN SUPPLEMENTS

Reports of experimental work, by Dr. C. W. McCampbell, W. E. Connell, and A. D. Weber, all of the animal husbandry department, held the attention of the hog men. Professor Connell discussed a series of experiments conducted last winter, dealing with protein supplementary mixtures for fattening fall pigs in the dry lot. It was designed to help answer two questions:

First, is alfalfa meal as efficient and economical as alfalfa hay in a hog fattening ration; and second, will either cottonseed meal or linseed oil meal, when fed with tankage, increase the efficiency and economy of the ration?

In this experiment, five lots of fall pigs were each fed for a period of 90 days. These pigs were good Durocs and Poland-Chinas of uniform size and quality and averaged 71 pounds when the experiment started.

Lot 1 was fed shelled corn and tankage in a self-feeder and alfalfa hay fed in a rack under shelter. Lot 2 was self-fed shelled corn and a protein mixture of two parts tankage, one part linseed oil meal and one part alfalfa meal. Lot 3 was self-fed shelled corn and a protein mixture of two parts tankage and one part linseed oil meal.

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WEDNESDAY, OCTOBER 28, 1931

THOMAS ALVA EDISON

A title prouder than that of any king belongs to Thomas A. Edison, for he was a benefactor of the human race.

Born in humble circumstances, this magician of the machine age embraced all mankind in the sweep of his genius for service. He taught the world the secret of capturing and holding human speech and music on the phonograph record; he literally filled the world with light more wonderful than any genie's lantern; he made it possible for the telephone to reach around the world; he developed the illimitable uses of the cinema; he invented the electric train and a thousand other conveniences which enable the artisan of today to live more luxuriously than the emperors of the past.

His genius was always directed toward making life brighter and easier for those of small means.

A newsboy at 12, with little education, he became a telegraph operator at 15 and within two years he had perfected a device for sending two messages over the same wire. His first commercial "hit" was a forerunner of the present stock ticker, profits from which enabled him to start that magician's laboratory at Menlo Park, N. J.

After he had attained fame and world recognition, Edison remained the friend of the poor and unknown. He was always ready with kindly counsel for the young and he was loved at sight by children and dogs; no mean tribute this.

His passing was peaceful, and we may be sure a nobler largo than Handel's ushered him into the company of those imperial spirits whose mission on earth was to leave it a better place to live in than it was when they entered it.

MODERN OR MEDIEVAL

Are the post-war dictatorships we are witnessing in Russia, Turkey, Poland and Italy, a part of the development of modern civilization or a reaction against modernity?

This question is discussed with remarkable clarity in C. Delisle Burns' new book, "Modern Civilization on Trial."

Mr. Burns finds that the area covered by democratic or quasi-democratic governments, includes only northwestern Europe and the northern part of North America, Australia and New Zealand.

The new forms of dictatorships are in countries directly and deeply affected by the wars of 1911-1922 and while it is in no sense modern, the modern version does have a special importance.

The social conditions of the latter countries, he finds to be strikingly similar. High birth and death rates; illiteracy; a peasant class that tends to be fatalistic in its attitude toward life and subservient to the authority of others and finally the prevalence of what the author calls "authoritarian" religions, all tend to make fertile ground for these dictatorships.

Of these authoritarian religions he has to say the following: "Islam in Turkey and Persia, Orthodox Christianity in Russia and medieval Christianity in Poland and Italy have

prepared the way for the dictator who claims obedience as one who knows better than common folk what is good for common folk. The fact that in Turkey and Russia the dictatorship has broken with religious tradition whereas in Italy the dictatorship has sought support from it, does not make less important the common atmosphere of religious authoritarianism within which both types of dictatorship have arisen."

What are the modern aspects of these dictatorships? They are not lacking according to Mr. Burns, who gives them credit for improving public health, for spreading education, for increasing efficiency in railway transportation and for bettering other social conditions.

But, he asks, is this modernization? Does this imply a step out of medievalism into modernity? In the modern prison, the warden acts for the good of the prisoners. Food is provided; work and leisure are well organized and the prisoners are oftentimes quite happy. And thus he finds "disconcerting" similarities between dictatorship and a modern prison regime.

His conclusion is that while dictatorships may improve railways systems and modernize medieval societies, the very speed with which this can be carried on is due to the new methods and inventions discovered under democracy—the radio, swift motor cars, and motion pictures. And the social effects of these modern methods and instruments, lessening as they go localism and undermining absolutism may possibly carry the seeds of destruction of dictatorship.

THRIFT AND PROSPERITY

The conclusion seems inevitable that if the problem of depression is to be dealt with seriously, some advice must be employed to stimulate greater thrift among the masses during prosperous periods. It is here that the core of the problem lies. Timely thrift would prevent the development of those excesses which breed disorder. The substitution of orderly saving for reckless spending would smooth out, to some extent at least, the ups and downs of the trade cycle, causing prosperity to be less prosperous and depression less serious. While it is hardly to be expected that the practice of thrift during periods of employment would completely remove the cyclical element in business or prevent all unemployment, the thrift habit would strengthen the reserve position of the workingman and so contribute something toward the maintenance of his independence in periods of slack business or whenever jobs became scarce.

In spite of all the thrift evidence revealed in the records of saving deposits, experience shows that the habit of orderly thrift is none too common. In how many families, for example, will one find a savings and expense budget? The stock objection to orderly saving—and one hears this objection from every class whether the family income is \$1,000, \$5,000, or \$10,000 a year—is that the income is too small to permit saving.

There is need that sentiment of this kind be made unpopular, and that more people be taught to recognize timely thrift not only as a living possibility but also as a definite social obligation. The truth of the matter is that few incomes are so small as to make saving impossible. Where the standard of living is too high to permit saving, there is something wrong with the standard. Barring unforeseen contingencies such as sickness or accident, anyone who is able to pay for food, clothing, and shelter can make definite provision for savings. Failure to make provision voluntarily is to invite compulsory saving for one's self, and for others as well, at a later period.

Coupled with the program of popularizing thrift habits during prosperous periods there should be an educational program in investment matters so that what is saved may be profitably utilized and not dissipated in speculative ventures. How little the masses know at the present time about the investment of savings, and what difficulties confront the small investor! There are countless widows, spinsters, wage earners, and even college professors who have a complex about going to a banker to talk over the matter of investing small savings.

It would be unjust to charge against the banker the failure of the

present investment machinery to meet the needs of the small investor. Capitalism itself is at fault. Modern mass-production and mass-distribution methods take small account of the peculiar needs of the minority. There are, of course, bankers who cater directly for small customers, but for the most part their appeal does not reach far enough down into the rank and file. —George E. Putnam in the *Atlantic Monthly*.

TATTERDEMALION

This morning the autumn garden was a tatterdemalion, a thing of rusty rags and gaudy rags, an orange zinnia in his button-hole. This morning the garden was a tramp who had wandered down the highway of the seasons, fleeing from beauty because she had blinded him. Here was a

inary of the Methodist church at Evanston, Ill.

Dr. Louis V. Skidmore, '20, was with the department of animal pathology and hygiene, University of Nebraska. He was stationed at University farm, Lincoln.

TWENTY YEARS AGO

A. W. Seng, John Schlaefli, J. E. McDowell, George May, and D. G. Roth, all of the '11 class, attended the football game.

Louberta Smith, '10, of Chivington, Colo., was visiting Ruth Kellogg, '10, at her home here. Miss Smith was to be a teacher in the new Belmont school as soon as it was ready.

Donald Jones, '11, was elected assistant plant breeder at the University of Arizona. He had charge of irrigation plots in the desert, besides

RAGMAN

Katherine Ventres Welch in "The Gypsy"

Down the alley the ragman calls,
"Any rags? Any rags, iron, 'r rubber?"
Lilac trees lean over the walls,
Shaking dew on his dusty hat.
Sun-flecks dapple his overalls
To the tune of his walking, walking
"Any rags? Any rags, iron, 'r rubber?"
The cardinal bends a crimson head
To his other being whose work is

song.
Around the corner a watchful cat
Advances one ear and a curious eye.
Dogs rush after the noisy tread
Of wheels, and the musical, haunting

cry.
And probably I shall run out some day,
Headless of whatever gossip will say,
To dance with my shadow along the
wall
And sing at my loudest the ragman's
call,
"Any rags? Any rags, iron, 'r rubber?"

SUNFLOWERS

H. W. D.

DICTIONARY OF DOMESTICITY

IDLIC MARRIAGE. A state of seeming. The union of two people whose output of blah is dense enough to obscure the facts. An idyl is a short poem. Marriage is prolonged prose. Blah!

ILLUMINATION. One of the unsolved problems of the home. The husband is to blame, for he thinks a reading lamp is to be read by and a bridge lamp to play bridge by. Let him have his way and the house will soon be blazing like an oil station.

GARBAGE. Salad turned in on the next course.

AQUARIUM. A fulsome glass bowl in which the family goldfish are allowed to while their lives away. Every now and then the aquarium and its wobbly wrought-iron support should be man-handled over to the south window or into another room. Sometimes if you forget to change the water around the goldfish twice in succession they will obligingly die, and maybe you can get out of buying another herd.

ALLOWANCE. What mother calls father's salary when he brings it home.

ANTIQUE. Anything found in a barn except hay and horses. The first thing you do with an antique is to pay an outrageous price for it. Then you refinish it, using any one of the 108 best recipes. Then your wife places it out in the middle of the room to be fallen over. The which you do the rest of your mobile life.

GARDEN. Up to 1900 A. D. the garden ran to lettuce, potatoes, beets, onions, radishes, and other roughage. But the corner grocery and the tin can saw to that. Now it is made up almost exclusively of sward, shrubbery, and shouting. Father takes care of the sward and the shrubbery.

DIVORCE. A court decree, separating a husband from his wife and his income. Death does the same thing, but makes less interesting reading.

ADHESION. An alibi for another operation.

ADAM. The first man. He did what he was told. And have we suffered?

CAREER. Some vague sort of thing—perhaps a life of dazzling activity and social prominence, that mother gave up when she got married. At least that's what she says. It seems that every woman has had a career before her—in dramatics, art, music, politics, Hollywood, or something. When a man asks her to marry him she gives it all up without a word. But later she calls him on it—hard and often.

ANNIVERSARY. A yearly reminder of the error. Presents are in order as usual. Father should accept his oyster forks and carving set graciously. Remarks about their inutility in his work at the office are so many words wasted, or worse.

BOUDOIR. Formerly the place for pajamas and the laying on of lipstick and rouge.

FREEDOM. The right to feel single. It really has little to do with domesticity. If you want to feel single, stay that way.

Despair, as hope, breeds counsels. I have found anguish no sluggish spur to thought. —Bickersteth.

Good temper, like a sunny day, sheds a brightness over everything. —Washington Irving.

The Law of Give and Take

Benjamin Russell in *The Country Home*

On a train running out of New York City recently I happened to be in the same car with a notorious gangster, Jack ("Legs") Diamond. Here is a man who "rose" from a package thief to chieftain of a ruthless underworld organization.

I never saw a man who looked more thoroughly miserable. Just out of the hospital, after one of his numerous visits to recuperate from bullet wounds, he was pale and sick-looking. But the real root of his misery was obviously much deeper than any bullet can penetrate. He was suffering from that chronic and incurable disease—fear. Drawn, gray, worried, he shrank back in his seat, with a bodyguard beside him and another opposite. His eyes constantly shifted from side to side; every casual passer-by seemed to startle him. Neighbors of mine—men I knew to be salesmen or lawyers or doctors—seemed to represent potential death to Diamond and his guards.

A few days later, coming into New York again, I rode in the same car with John D. Rockefeller, Jr. Far from having a bodyguard, he strolled into the coach with his son while other wealthy men were seeking the comparative isolation of the club car. No full seat being available, he sat down beside another man, and his son found a seat behind him. Smiling and cheerful, Mr. Rockefeller chatted over his shoulder with his son and passed the time of day with his seat-mate. Occasionally his eyes roamed over the train, but his gaze was one of friendly appreciation of his fellow man, rather than one of fear and suspicion. At the 125th street station he got up, waved a jovial good-by to his son and walked casually out of the car. . . .

If we take all the good out of life by letting our selfish greed get the better of us, we will taste the soul-searing misery that is Diamond's. But once in a while, if we give a dollar or two to charity or a basket of food to some needy family, we can get the same kick out of it that Rockefeller does out of endowing a great church or hospital.

After all, it is not a question of money. It is a question of the law of give and take.

chattering, garrulous thing. Dry leaves and withered stalks and clattering seed pods. Here was the sharp, cruel angle of a broken stem. Here the deep blood red of a late rose.

A brittle spirit this. A thing which mocked at summer, parodied her glory. Here a dwarfed blossom, bitten by the frost, cocked its head at a crazy tilt. A purple aster nodded, drunken, and leaned against a stone wall. This morning the garden was a foolish thing, a jaded reveler who laughed at his own ribald jokes, a silly chattering thing which had looked at beauty and was still afraid.

This morning the autumn garden was a tatterdemalion, gaudy and torn and improvident. A thing of impudence which mimicked life at the very threshold of that mystery which is sleep. This morning the garden was a jester who shook his cap and bells and laughed because so soon he must weep. —Marion Ellet in the *Concordia Blade-Empire*.

IN OLDER DAYS

From the *Files of the Industrialist*

TEN YEARS AGO

C. J. Rodewald, '18, was farm foreman for the Great Western Sugar Company.

Evalyn A. Bentley, '12, was home demonstration agent for Puma and Santa Cruz counties, Arizona, with headquarters at Tucson.

Raymond F. White, '21, was studying for the ministry at the Garrett Biblical Institute, a theological sem-

several smaller plots and three greenhouses at the university.

THIRTY YEARS AGO

Mrs. Arch McKeever of Valley Falls was visiting her son, Professor McKeever.

The college had recently done some repairing for the Manhattan Milling company and for the Manhattan Beach waterworks.

H. F. Butterfield, '01, went to the manual training school, Ackley, Iowa, to fill the position held by H. T. York, '01, until the latter recovered his health.

J. H. White, a student, had charge of the city and college delivery of the *Topeka Daily Capital*. He delivered the paper to any part of the city for 10 cents a week.

FORTY YEARS AGO

A. F. Cranston, '90, was an assistant in the law department at Kansas university.

F. M. Linscott, '91, went to Montreal to take a special course in veterinary science.

A. J. White, f. s. in 1885, was one of the leading machinists in the Missouri, Kansas, and Texas shops at Parsons.

J. S. Hazen, '89, was transferred from Santa Fe to San Francisco by the signal service, in whose employ he had been for two years.

We perpetually believe that a serious subject makes what is said about it important. —H. C. Bailey.

AMONG THE ALUMNI

Margaret Crumbaker, '19, is home demonstration agent of Smith county.

Hattie Gesner, '19, manages the Rorabaugh-Wiley tea room at Hutchinson.

Ruth McCandless, '23, teaches home economics in Meriden rural high school.

Nellie M. Hord, '21, is assistant professor of foods at Simmons college, Boston, Mass.

Mary Hope Morris, '24, and '29, is a teacher of biology in the junior college at Hutchinson.

D. B. Pellette, '12, of the United States bureau of animal industry is located at Orlando, Fla.

Nora May Dappen, '19, is head dietitian of the United States Marine hospital, St. Louis, Mo.

S. L. Potter, '14, is branch manager of the Universal Credit company, Indianapolis, Ind.

Bertha Flynn, '19, manages the cafeteria of Grover Cleveland junior high school at Tulsa, Okla.

Eunice Anderson, '24, is at Walsh, Colo., teaching music, English, and Spanish in the high school.

S. E. Croyle, '20, is working for the Iowa state highway commission with headquarters at Ames, Iowa.

Ivan Dewey Bennett, '24, of Garden City teaches biology and chemistry in the Garden City junior college.

Hazel L. Graves, '22, is home demonstration agent for Madison county, Kentucky, with headquarters in Richmond.

J. E. McCoy, '09, of Pullman, Wash., is a teacher in the college of veterinary medicine at Washington State college.

Alma Wilkin, '20, teaches foods and lives in the practice house at the College of William and Mary, Williamsburg, Va.

Albert V. Mead, '22, is chief clerk in charge of tariffs, utilities division, state department of public works, Olympia, Wash.

J. Wheeler Barger, '22, '23, is professor of economics of the State Agricultural and Mechanical college at College Station, Tex.

Herman V. Fleming, '23, of Detroit, Mich., is district manager of the industrial division of the Timken Roller Bearing company.

Smith H. Lapsley, '25, has a position as construction engineer with the engineering department of Empire companies, Bartlesville, Okla.

Lorraine N. Staley, f. s., completed her college work at Stanford university and is now the golf "pro" at La Jolla Country club, La Jolla, Calif.

Victor J. Englund, '23, has been with Union Pacific railroad company since his graduation. At present he is engineer accountant at Green River, Wyo.

Edna Wilkin, '20, heads the department of home economics, S. F. Austin State Teachers' college, Nacogdoches, Tex., and teaches clothing and textiles.

George V. Mueller, '24, '25, teaches electrical engineering at Purdue university, West La Fayette, Ind. He is also a faculty counselor at the men's residence halls.

Helen M. Nannen, '23, instructor in Western Reserve university at Cleveland, Ohio, and Marguerite Brooks, a teacher in Colton, Calif., were together on a trip to Alaska this summer.

John B. Elliott, '22, is beginning his seventh year as teacher of music at John Adams high school, Cleveland, Ohio. He is also organist at Detroit Avenue Methodist church, Lakewood, Ohio.

W. W. Leeper, '23, is in Los Angeles, Calif. He is budget director for the Maximilian Oil company. His brother, R. Eugene Leeper, f. s. '22, and a graduate of the University of Nebraska in 1925, is manager for the Leeper Cash hardware store, Centralia.

Austin W. Stover, '24, is manager of the Blackfoot, Ida., greenhouse. He reports that there are several K. S. C. alumni in that section and each year they hold a reunion in connection with the Kansas day banquet on January 29. Mr. and Mrs. Harry Ireland, '07, also live in Blackfoot.

Margaret Reich, '23, is teaching

English for the sixth year in Ellis high school. This summer she worked on a master's degree at K. U.

D. F. Foote, '09, and his wife, Margaret (Sharpless) Foote, are living in Loveland, Colo., where he is manager of the J. C. Penney company store. Their children are Marjorie Ann, four, and Donna Lou, one year old.

Sid H. Creager, '95, of Los Angeles, Calif., is publisher of "The San Gorgonian" a weekly newspaper of the real estate business covering territory from Yucaipa to Palm Springs "all in San Gorgonio, 50 miles long, 25 miles wide, two miles high." Clara (Greening) Creager is a writer, lecturer, and publicist. Their sons are Marion, 27, who is in stock brokerage work in San Francisco, and Phillip, 25, in steel business in San Francisco.

Orpha (Maust) Lough, '22 and '23, 66 Fifth avenue, New York, holds the position of registrar with the University World Cruise, conducted by University Travel association. She also is an instructor in psychology and history, and registrar for the Mills Kindergarten-Primary Training school, one of the finest training schools for kindergarten and primary teachers in the east. Her husband is Edwin Bailey Lough, who attended Harvard university.

Margaret E. Raffington, '24, is an associate professor of home economics at Michigan State Normal college, Ypsilanti, Mich. She is also director of the practice house and teacher of nutrition. Her vacation was a trip through the Canadian Rockies, Alaska, and the west coast this summer.

Ada (Little) MacEwan, '86, is living at 316 Elm street, Kalamazoo, Mich. Her daughter, Charlotte G. MacEwan, is assistant professor in physical education at Wellesley college. A son, Donald C., is an orthodontist in Seattle, Wash., and editor for the 1931-32 "Pacific Coast Dental Conference" magazine. J. Dougald MacEwan, another son, is assistant manager of the Seattle credit bureau, Seattle, Wash.

MARRIAGES

HAMILTON-JOHNSTON

Louise Hamilton, f. s., of Pratt, and Donald Johnston, f. s., Manhattan, were married last July. They are making their home in Manhattan.

MAHR-MCKINSEY

Evelyn Mahr and Harold McKinsey, '30, were married September 26 in Kansas City. They will be at home in Topeka where he is associated with the Kansas state highway commission.

EWING-PEUGH

Mabel Ewing, f. s., and Clayton Peugh, f. s., were married September 16 at Lincoln, Nebr. Mr. Peugh is employed by the Missouri Pipe Line and Gas company, and is making his headquarters at Ogden, Iowa.

BACON-CONDELL

Clementine Vosse Bacon, '31, of Kansas City and Frank Robert Condell, '31, of Eldorado were married July 3. Mr. Condell is associated with the Procter-Gamble Manufacturing company in St. Louis, Mo., where they will make their home.

JONES-ESHBAUGH

The wedding of Gwendolyn Ann Jones, Anderson, Ind., and Fred P. Eshbaugh, '26, Goodwell, Okla., took place May 17 at Anderson, Ind. Eshbaugh is connected with the agricultural and mechanical college there.

BIRTHS

A. T. Heywood, '24, and Hazel (Calvert) Heywood, Southwestern college, '22, are the parents of a daughter, Martha Jane, born May 2, 1931.

Geneva (Faley) Walters, '26 and '28, and Orville S. Walters, K. U. '27, announce the birth of a son, Stanley David, July 30, at Memorial hospital, Lawrence.

Announcement has been made of the arrival of Shirley Louise Ratcliffe, daughter of Harry E. Ratcliffe, '23, and Vera (Twombly) Ratcliffe, K. U. '26, June 1 at St. Johns hospital, Fargo, N. D. Mr. Ratcliffe is associated with the farm management department of North Dakota Agricultural college.

PARENTS SPEND DAY ON COLLEGE CAMPUS

NEARLY 200 AT ANNUAL BANQUET SATURDAY NIGHT

Bert Barrier, Eureka, President of Parents Association—Prize for Greatest Distance Covered Goes to La Junta, Colo., Parents

One hundred eighty-seven dads, mothers, and students attended the annual Parents' day banquet in the college cafeteria Saturday night, October 24.

Jeanette Moser, Blue Rapids, sophomore in general science, was toastmistress. She introduced Carol Moore, of Ashland, senior in musical education, who sang, and Katherine George, Buffalo, Okla., freshman in general science, who gave a reading for the parents.

FARRELL WELCOMES PARENTS

President F. D. Farrell welcomed the parents, and told of the satisfaction he derives from realizing the responsibility of the college which he heads in helping to make good citizens. It is particularly fitting that a Parents' day should be held on the day of a football game, he said, and football, under the right direction and leadership, develops the qualities that are desirable. These qualities, according to President Farrell, are a sense of responsibility, sportsmanship, and loyalty to a cause. Honesty, he characterized as a cardinal virtue.

Responding to President Farrell's speech, Fred Henney, managing editor of the Hutchinson News and Herald, said, "The best crop we have in Kansas is this crop of future citizens, our boys and girls—and we have confidence in you, Doctor Farrell, and in your splendid staff here that you will see that this crop goes forth to serve the world high in premium and A-1 in quality—in other words, as we in the wheat belt express it—No. 1 dark hard, 67 pound test, 18 percent protein, 60 bushels per acre and \$3.30 per bushel—Kansas' best than which there is no whicker."

ELECT OFFICERS

After dinner, the Parents association held a short business meeting, conducted by P. A. Fairbank, Topeka, president. The following officers were elected for the coming year: Bert Barrier, Eureka, president; Fred Henney, Hutchinson, vice-president; Jerry Wilson, Manhattan, re-elected secretary; F. N. Seekamp, Mulvane, re-elected treasurer; and W. J. Brown, Fall River, elected delegate-at-large.

The prize offered for the parents coming the greatest distance for Saturday's festivities was won by Mr. and Mrs. H. Lautz, La Junta, Colo., who traveled 565 miles.

Mr. and Mrs. George B. Morgan, Manhattan, won the prize for having the greatest number of children in college at present. They have three children enrolled in Kansas State.

The fraternity having the largest representation of parents at the banquet was Phi Delta Theta; the sorority winning the prize for the same thing was Delta Zeta; and the literary society best represented by parents was Iota.

Teachers' Banquet in Wichita

The Kansas State alumni banquet for members of the teachers' association meeting at Wichita will be held Thursday evening, November 5, from 5:30 to 7:30 o'clock in the blue room at the Innes tea room. Reservations at \$1.00 per plate may be made with A. W. Boyer, '18, 948 Perry, Wichita, or at the Forum, Wednesday morning, November 4. No reservations will be accepted after 12:00 noon, Thursday.

Tickets for Homecoming

Tickets for the Nebraska university-Kansas State football game at Manhattan November 14 may be purchased through the alumni office. These tickets are on the Kansas State side of Memorial stadium and are for alumni and their immediate families only. The price is \$2.50 with 20 cents extra for registering letter.

New York Alumni to Meet

New York graduates of Kansas State invite all alumni interested to meet with them November 20. For detailed information the alumni may communicate with F. A. Hinshaw, '26, room 827, Bell telephone laboratories, 463 West street, New York City.

LOOKING AROUND

KENNEY L. FORD

L. M. Pears, '05, and Max M. Hoover, '24, both on the University of West Virginia faculty, have arranged a Hallowe'en party for K. S. C. alumni in honor of "Doc" King, "Mike" Ahearn, "Bo" McMillin, and his cohorts Saturday night, October 31, at the Hotel Morgan in Morgantown. Several eastern alumni are expected to attend the football game and alumni party.

An appreciative receiver of THE INDUSTRIALIST is Giles P. Howard, f. s. '79, who writes, "Every issue of THE INDUSTRIALIST recalls incidents of the happenings back from 1876 to 1879 while I was there as errand boy for our beloved President Anderson, known by everybody as just 'John A.' . . . With the weekly reminder appearing in my mail, and the fact of almost every day meeting on the street some one or more of the old timers, Working, Wheeler, Pounds, Hoyt, Olin, or Freeman, there is an almost constant recalling of those things which help a lot to keep one young and mentally conferring with occurrences of 50 or more years ago as though they were of the present."

Doctor Howard is head of the securities department of the Tax Service corporation, Denver, Colo.

"Scenes at Kansas State," the three-reel 16-millimeter motion picture film photographed by L. F. Hall, '23, itinerant teacher of agricultural education, and F. J. Hanna, college photographer, during the 1930-31 school year, was an interesting feature of the Kansas State alumni meeting held October 24 at Purdue university, La Fayette, Ind.

Other alumni associations who have scheduled the films for meetings this fall and winter are:

New York alumni association, November 20; Wichita Teachers' association meeting, November 5; Dodge City Teachers' association meeting, November 5; Kansas Day dinner, Portland (Ore.) Alumni association, January 30, 1932.

Any alumnus wishing to schedule the use of the film should write the alumni office. The films are furnished free to alumni groups except that the local association is asked to pay the postage on the films both ways. In most cases, this mailing cost will be less than one dollar.

NEW LIBRARY BOOK-PLATE IS COMPOSITE OF DESIGNS

Change in Name of College Makes New Marker Necessary

The new Kansas State library book-plate, drawn by J. M. Turner, Manhattan, senior in architecture, went into official use at the beginning of the school year. President F. D. Farrell recommended a change in book-plates following the change of the name of the college last year.

The new book-plate is distinctive in picturing the college library with a view of the northeast gables beneath which are an open book, a lamp, a balanced scale, and the college seal. "Library, Kansas State College of Agriculture and Applied Science" is printed below.

The problem of designing a book-plate was submitted to classes in architecture and art last spring. Of the first group of designs submitted to judges, none was entirely satisfactory. The one drawn by H. W. Ganstrom, Hollis, junior in architecture, was selected and submitted to members of the classes with instructions that they incorporate Ganstrom's idea in another drawing. Ganstrom did not have time to work on a second design.

Approximately 65,000 volumes make use of the former Kansas State library book-plate, according to Miss Grace Derby, associate librarian. The old marker was designed by Alberta Randall Wheelan in 1911, and has been in use for 20 years. It portrayed the Greek Athene, typifying college, clearing a path for a student by removing brambles, with three male figures representing agriculture, engineering, and mechanical art, rolling away stones.

Klod and Kernel Klub Meets

E. W. Johnson, forest nurseryman at Fort Hays experiment station, spoke to members of the Klod and Kernel Klub in Waters hall Tuesday evening.

ENGLISH GARDEN MAY BECOME REALITY HERE

WOULD FEATURE FLOWERS OF SHAKESPEARE'S DAY

Miss Anna Sturmer, Chairman of Shakespeare Group, and W. B. Balch Interested in Project for Kansas State

A Shakespeare garden on the campus of Kansas State college—abloom with the flowers of Shakespeare's day, may sometime become a reality. Prof. W. B. Balch of the department of horticulture is interested in promoting plans for such a garden.

An area north and east of the formal garden, on a plot of ground undeveloped as yet, is the site suggested by Professor Balch. If Kansas State college does have such a garden, it will be entirely separate from the formal garden and cover about one half as much space, according to Professor Balch.

FIRST IN STATE

"As far as I know this will be the first Shakespeare garden in Kansas," said Miss Anna Sturmer, Kansas chairman of the Shakespeare Association of America, "and should prove a unique and interesting feature on the campus. I believe a few other colleges in the country have such a garden. A famous garden called 'the garden of Shakespeare's flowers' is located in Golden Gate park, San Francisco, Calif. There are Shakespeare gardens in Portland, Toledo, Cleveland, and Detroit. According to the Shakespeare association's bulletin, the interest in this work is growing rapidly in America."

"Shakespeare, who constantly held the mirror up to nature," commented Miss Sturmer, "was a great lover of flowers, and referred to them many times."

Among these are "pansies that's for thought" and "rosemary for remembrance" from Hamlet. Others are "daisies pied and violets blue, lady-smocks and cuckoo-buds" from Loves Labor Lost. "There is the reference in Cymbeline to 'winking Mary-buds,' and if anyone wishes to be introduced to a garden par excellence, let him turn to the 'Winter's Tale,' said Miss Sturmer.

LISTS FLOWERS OF TIME

Miss Sturmer received from Sutton and Sons, famous seedsmen of Reading, England, a list of flowers suitable for a Shakespeare garden. This firm has cooperated with organizations which have planted Shakespeare gardens in this country and in England, in suggesting and selecting flowers. The list includes: marigold, marjoram, mint, monkshood, oxlip, pansy, poppy, primrose, rosemary, rue, savory, sweet balm, wild thyme, violet, anemone, camomile, carnation, columbine, cowslip, crocus, crow-flower, crown imperial, cuckoo-buds, cuckoo-flowers, daisy, femel, fern, gilliflower, lady-smock, larkspur, lavender, long purple, and nasturtium. Of this list a few varieties are unobtainable.

"Shakespeare gardens should be patterned as nearly as possible," said Miss Sturmer, "after the two in England, the garden near the Shakespeare cottage where the playwright was born, at Stratford-on-Avon, and the garden near the Anne Hathaway cottage. Miss Mary Sturmer, botanist, brought back to her sister from a recent trip abroad an interesting report of these historic gardens."

RECOMMENDS PROJECT

Mrs. R. A. Seaton, Manhattan, visited both spots when she and Dean Seaton were in England. She is most enthusiastic about the idea of a campus Shakespeare garden.

"Both gardens were in full bloom when I saw them," Mrs. Seaton said, "and I have recollections of lovely winding paths, a fountain and sundial, and a profusion of fox gloves which grow wild in England. Of course, there were many other flowers, but these made a vivid impression on me. It would be lovely to reproduce as nearly as possible here these picturesque gardens."

Wins Poster

ANOTHER CONFERENCE VICTORY FOR WILDCAT

PARENTS SEE KANSAS STATE TROUNCE SOONERS

Captain Cronkite, Auker, Graham, McMillin, and Wiggins Star in Third Big Six Victory for Coach McMillin's Battlers

(By H. W. D.)

The Kansas State football power plant powers on. Last Saturday it was Oklahoma's opportunity to stop Captain "Hi" Henry Cronkite, Elden Auker, Ralph Graham, Ray McMillin and to get by the fighting Aggie line and one Mr. George Wiggins, but the Sooners could not quite handle either prong of the assignment. The score was Kansas State 14, Oklahoma university 0.

The McMillin men had far from an easy task in winning their third conference victory. The game was tense throughout, tense on the field and tense in the stands. The boys from Soonerland, coached by Adrian Lindsey, know their defensive football and play it stubbornly, and there was not a minute of the 60 free from the threat of one of those brilliant zigzag offensives that have become traditional with Oklahoma teams.

GIVE CROWD THRILL

The first quarter of the game, all but a few seconds of it, was filled with more or less perfunctory sparring interrupted by two or three thrilling but not costly fumbles. The two teams were feeling each other out. Suddenly and just before the end of the session, the Aggies reached in their bag of tricks and gave the crowd the big tremor of the afternoon. Auker, standing on the mid-field line, shot a screaming spiral far into the southeast at the long, lanky, flapping legs and arms of Captain Cronkite. But "Hi" Henry was not unattended. Sticking right with him was Captain Warren, who had guessed that something was up. It was a beautiful fight for that bullet. Warren batted at it savagely. He hit it—but into the gyroscope arms of Cronkite, who scrambled himself 10 yards across the goal line, leaving his legs to follow him as best they could. Auker kicked goal.

AUKER BOOTS HIGH

On the kick-off play following, the last play of the quarter, Auker received deep in his own territory, found himself well protected, threatened to run, checked himself suddenly, and just as suddenly booted the ball high over everybody to the Oklahoma 5-yard line where Ray McMillin finally retrieved it. Then the pistol barked. Big thrill No. 2 for the crowd.

The second quarter found the Oklahomans undiscouraged. Once they recovered an Aggie fumble on the Aggie 13-yard line and threatened seriously to tie the count, but the Wildcat defense was too savage. A fourth-down Sooner pass was batted to the ground and the air was cleared.

GRAHAM STARS

In the third quarter the Kansas State power house tuned in. Starting on their own 30-yard line, the McMillin men executed some 19 power plays, featuring Rambling Ralph Graham in an even 13 of them, and finally placed the pigskin six inches over the goal line. The whole Oklahoma team was diving at Graham, but he had good blocking and personal prowess aplenty and always got what was needed. Funny thing about it is that Graham likes this sort of thing. And how he does make everybody else like it.

The fourth quarter found the Sooners tiring but still stubborn and the Aggies content with the 14-0 score except for an occasional attempt at a pass. As the game dragged to an end, "Bo" McMillin sent in all the substitutes he knew the names of and Adrian Lindsey, not to be outdone, did exactly likewise.

Here are the figures on the game:

Kansas State	Pos.	Oklahoma
Fairbank	L.E.	Cornutt
Stephenson	L.T.	Graelman
Weybrew	L.G.	Wilson
Michael	C.	Jackson
Zeckser	R.G.	Teel
Cronkite	R.T.	Corey
Harsh	R.E.	Watkins
McMillin	Q.B.	Dunlap
Auker	L.H.	Allstrom
Wiggins	R.H.	Warren
Graham	F.B.	Maloney

Officials—Referee, Leslie Edmonds, Ottawa. Umpire, Dwight Ream, Washburn. Headlinesman, Larry Quigley, St. Mary's. Field judge, C. E. McBride, Missouri Valley.

Summary: kickoffs—Kansas 0, Oklahoma 4. Return from kickoffs—Kansas 4 for 74 yards, Oklahoma 0. First downs—Kansas 15, Oklahoma 8. Gross

yards from rushing—Kansas 205, Oklahoma 89. Yards lost rushing—Kansas 25, Oklahoma 40. Net yardage from rushing—Kansas 180, Oklahoma 49. Passes attempted—Kansas 10, Oklahoma 14. Passes completed—Kansas 3, Oklahoma 5. Passes intercepted by Kansas 3, Oklahoma 1. Yards gained passing—Kansas 71, Oklahoma 56. Total net gain from rushing and passes—Kansas 251 yards, Oklahoma 105 yards. Penalties—Kansas 5, Oklahoma 8. Penalties—yards, Kansas 25, Oklahoma 65. Number of punts—Kansas 8, Oklahoma 8. Average punt yardage from line of scrimmage—Kansas 37.2, Oklahoma 27.5. Fumbles—Kansas 6, Oklahoma 2. Own fumbles recovered—Kansas 3, Oklahoma 2. Offensive plays—Kansas 60, Oklahoma 42. Average gain per play—Kansas 4.2, Oklahoma 2.5.

First half substitutions—Kansas State: Breen for Harsh, Blain for Fairbank, Teter for Weybrew, Oklahoma: Massad for Maloney, Grimmett for Graelman, Stogner for Dunlap, Haag for Grimmett, Whittington for Teel, Bashara for Wilson, Snell for Cornutt, Pansze for Warren.

Second half substitutions—Kansas State: Fairbank for Blain, Wertzberger for Stephenson, Harsh for Breen, Breen for Harsh, Hasler for Michael, Bushby for Wiggins, Neelly for Fairbank, Lang for Zeckser, Shaffer for Auker, Weybrew for Wertzberger, Dalton for Weybrew, Doll for Graham, Blain for Cronkite, Smith for Lang, Oklahoma: Graelman for Haag, Wilson for Bashara, Teel for Whittington, Warren for Pansze, Haag for Corey, Snell for Watkins, Fleetwood for Jackson, Whittington for Teel, Pansze for Warren, Walker for Stogner.

BUDGET COMMITTEE DISTRIBUTES FUNDS

Seventy-two Per Cent of \$25,000 Activity Fund to Athletics—Other Appropriations Made

Distribution of the student activity fund for the academic year, as proposed by members of the budget committee and approved by President F. D. Farrell, was announced recently. Appropriations for various activities were made from a total of \$25,000.

Divisions of the fund are much the same as those in previous years, with 72 per cent appropriated for athletics. College judging teams will get 9.62 per cent of the fund, the band and orchestra will use 5.92 per cent, orators and debaters will have 5.77 per cent, and the glee clubs have been allotted 1.27 per cent. The remaining portion of the fund will be used by the Student Governing association as the student council shall decide.

The athletic department will use \$18,000 as its portion of the student activity fund and judging teams will be allotted a grand total of \$2,403, with the following allotments: stock, \$1,000; dairy and dairy products, \$435.50; apple, \$257.50; poultry, \$200; women's meats judging team, \$257.50; grain, \$257.50. The band and orchestra will use \$1,480 of the total fund, the debate teams will use \$1,125, the orators \$317 and the glee clubs \$225. The student council will appropriate \$1,447.50 remaining.

400 FARMERS HERE FOR HOG DAY EVENT

(Continued from page 1)

tonseed meal to two parts of tankage fed with shelled corn and alfalfa hay cheapened the gains a bit, but more labor was involved in mixing the protein feeds. The displacement of part of the tankage with cheaper cottonseed meal accounted for this cheapened gain.

"The addition of one part linseed oil meal to two parts tankage fed with shelled corn and alfalfa hay did not cheapen the gains made, in fact, they were increased and more labor was involved in mixing."

The lot fed a protein supplement consisting of tankage and cottonseed meal required less feed to produce 100 pounds gain and made this gain 25 cents cheaper than the lot fed a protein supplement consisting of tankage and linseed oil meal. This difference in cost was partly accounted for by the difference in price between cottonseed meal and linseed oil meal.

THE BEST RATION

In this test, a simple ration of shelled corn fed with a mixture of three parts tankage and one part alfalfa meal proved to be the most efficient and economical ration fed. The pigs in this lot made cheaper gains and made more efficient use of tankage, the highest priced feed in the ration, than did the pigs of any other lot. The substitution of alfalfa meal for alfalfa hay in this lot apparently was the deciding influence.

In addition to conducting the question box, Doctor McCampbell discussed and explained another series of tests, designed to compare protein supplementary mixtures for fattening pigs on pasture, and also to compare pasture and dry lot feeding during the summer.

Five lots of spring pigs, averaging 62 pounds each, were used. The test ran 120 days, ending October 20, 1931. All lots were fed on alfalfa pasture, and were self-fed corn and a protein supplement. The rations and results, as given by Doctor McCampbell:

RATIONS AND RESULTS

Lot 1—Corn plus tankage gained 1.68 pounds per head per day; consumed a daily ration of 5.2 pounds of corn, and .21 pounds of tankage; required 320.73 pounds of corn, and 13.22 pounds of tankage to make 100 pounds of gain; cost of gains, \$3.47 per cwt.

Lot 2—Corn plus tankage 1 part and cottonseed meal 1 part, gained 1.68 pounds per head per day; consumed a daily ration of 5.28 pounds of corn; .16 pounds of tankage, and .16 pounds of cottonseed meal; required 318.23 pounds of corn, 8.54 pounds of tankage, and 8.54 pounds of cottonseed meal to make 100 pounds of gain; cost of gains \$3.46 per cwt.

Lot 3—Corn plus linseed oil meal 1

part and cottonseed meal 1 part, gained .94 pounds per head per day; consumed a daily ration of 3.37 pounds of corn; .10 pounds of linseed oil meal; and .10 pounds of cottonseed meal; required 360.04 pounds of corn; 10.05 pounds of linseed oil meal; and 10.05 pounds of cottonseed meal to make 100 pounds of gain; cost of gains, \$3.88 per cwt.

Lot 4—Corn plus tankage 1 part, linseed oil meal 1 part, and cottonseed meal 1 part, gained 1.58 pounds per head per day; consumed a daily ration of 4.96 pounds of corn; .13 pounds of tankage; .13 pounds of linseed oil meal; and .13 pounds of cottonseed meal; required 313.15 pounds of corn; 8.08 pounds of tankage; 8.08 pounds of linseed oil meal; and 8.08 pounds of cottonseed meal to make 100 pounds of gain; cost of gains, \$3.51 per cwt.

Lot 5—Corn plus tankage 2 parts and linseed oil meal 1 part, gained 1.67 pounds per head per day; consumed a daily ration of 5.39 pounds of corn; .18 pounds of tankage; and .09 pounds of linseed oil meal; required 322.31 pounds of corn, 10.42 pounds of tankage; and 5.21 pounds of linseed oil meal to make 100 pounds of gain; cost of gains, \$3.51 per cwt.

TANKAGE IS IMPORTANT

"There was no significant difference in either the daily gains or the feed required to make 100 pounds of gain in the lots where tankage was used alone or as a part of the protein supplement fed," Doctor McCampbell said. "The reduction in the cost of gains by adding either or both linseed oil meal and cottonseed meal did not exceed five cents per hundred pounds of gain produced. This emphasizes the fact that tankage alone was not materially improved as a protein supplement for hogs that are being fattened on good alfalfa pasture, by mixing either linseed oil meal or cottonseed meal with it."

WEBER CITES VALUE OF GRAINS FOR HOGS

Contrasts Wheat, Barley, and Sorghums With the Old Stand-by, Corn

Whole wheat is just at palatable but not as valuable as ground wheat for fattening hogs, Prof. A. D. Weber told Kansas farmers who attended the annual hog day program at the college last Friday.

And wheat, of which Kansas has so much today, is the principal competitor of corn for swine feeding purposes, Weber continued. Hogs like wheat and when it is coarsely ground it is worth fully as much per unit weight as shelled corn. Whole wheat, on the other hand, is worth only about 85 per cent as much as shelled corn.

"Soaking is a poor substitute for grinding so far as preparing wheat or other small grains for hogs is concerned," Weber explained. "Grinding wheat and feeding it dry is the most efficient, most practical, and easiest method of handling this excellent substitute for corn."

Barley is a rather bulky feed due to the fact that it contains over twice as much crude fiber as corn, according to Weber. As a general rule, northern grown barley is heavier and has a higher feeding value than that grown in Kansas. But irrespective of its origin, barley is seldom equal to corn for fattening hogs.

When experimental results are averaged the following values are obtained: Shelled corn, 100 per cent; whole barley, 80 per cent; soaked whole barley, 75 per cent; ground barley, 90 per cent; and soaked ground barley, 80 per cent. It is evident, therefore, that it pays to grind barley for hogs.

The grain sorghums, kafir, feterita, and milo are similar in composition and are practically equal in feeding value. On the whole, each of them, when coarsely ground, rates 90 to 95 per cent as efficient as shelled corn in producing a pound of gain on fattening hogs. The grain from Atlas Sorgo is palatable to hogs. When ground, it is worth 95 per cent as much as shelled corn, hence, is fully equal to the grain sorghums in feeding value.

Cane seed is the least valuable of the grains available for fattening hogs in Kansas. It should always be ground for feeding purposes, but even then cane seed is worth not to exceed 75 per cent as much per unit weight as shelled corn.

Spend Less, Says Mercer

Speaking relative to these so-called hard times, J. H. Mercer, state live stock sanitary commissioner, told visitors to hog day last Friday that if Kansas farmers work hard, spend less, and keep up their nerve they will come out on top. Mercer, of course, did not pretend that the job would be easy but made his suggestion because he thinks that philosophy will be helpful, at least.

PURPLE TEAM LEAVES ON WEST VIRGINIA TRIP

COACHES SELECT 23 MEN FOR MOUNTAINEER GAME

Hraba and McMillin, Two Veterans Who Have Been on Casualty List, Are Improved Sufficiently to Make Trip

Twenty-three Kansas State football players will leave tonight for Morgantown and an intersectional game with West Virginia university.

Thursday night they work out in Chicago, and Friday night in Morgantown.

Memories of a 23 to 7 defeat at the hands of the Mountaineers last year make victory doubly desirable for the Wildcats. This also will be the sole opportunity this year for display of the Kansas State brand of football for the benefit of eastern sports critics.

Quarterback Ray McMillin is the only prospective candidate for addition to the casualty list. He received a knee injury in the Oklahoma game which hampered him in practice the first part of the week. Adolph Hraba, a letter guard, also is still on the injury list but will make the eastern trip.

NEW HEROES APPEAR

Some new and previously unsung heroes made their appearance in the Oklahoma game. Paul Fairbank, letter end who has been out of the game all season with a knee injury, started against the Sooners and played a fine game until a bump on the head made him temporarily hazy in the second quarter. Eldon Teter, a 200 pound junior tackle who has all the physique and spirit of a fine football player but has seemed to lack the extra something needed, played much of the game at tackle and performed in a highly satisfactory manner.

Neil Weybrew and Melvyn Wertzberger, heavyweights of the squad, divided time at left tackle and both performed very creditably.

West Virginia has lost three out of five games played this year, but the losses have been to teams which rate very high indeed in national football circles.

LOSE NIGHT GAME

The Mountaineers defeated Duquesne 14 to 6 in their opening game. Fordham, one of the East's strongest teams, then won from West Virginia 20 to 7, and in the third game Pittsburg won 34 to 0.

Washington and Lee was defeated by West Virginia 19 to 0, and last week in a night game Detroit defeated the Mountaineers 9 to 7. The Detroit victory came on a blocked punt behind the goal line. Doyle, captain of the West Virginia team, has made a touchdown in every game except that against Pittsburg.

Those making the West Virginia trip are:

Backs—Ralph Graham, Eldon Auker, Ray McMillin, Leland Shaffer, Emmett Breen, George Wiggins, Glenn Harsh, Tom Bushby.

Ends—Captain H. O. Cronkite, Paul Fairbank, Dan Blaine, Shelby Neely.

Tackles and guards—Eldon Teter, Al Stephenson, Neil Weybrew, Melvyn Wertzberger, Adolph Hraba, Walter Zeckser, L. B. Pilcher, Lloyd Dalton, Homer Hanson.

Centers—Harry Hasler, Lloyd Michael.

Big Six Standings

W.	L.	T.	Pts.	Op.
Kansas State 3	0	0	1.000	47 7
Nebraska	2	0	0.100	19 0
Iowa State	1	0	0.100	20 0
Oklahoma	0	2	0	0.000 0 13
Kansas	0	2	0	0.000 0 19
Missouri	0	2	0	0.000 7 40

Games This Week

Nebraska vs. Missouri at Columbia. Iowa State vs. Oklahoma at Norman. LAST WEEKS' GAMES

Kansas State 14, Oklahoma 0.

Iowa State 20, Missouri 0.

Nebraska 6, K. U. 0.

FOOTBALL SCHEDULE 1931

THE KANSAS INDUSTRIALIST

Volume 58

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, November 4, 1931

Number 7

ANNUAL HOMECOMING ON KANSAS STATE CAMPUS NEXT WEEK

ACKERT HEADS NEW GRADUATE DIVISION

REGENTS' ACTION PLACES GRADUATE STUDY UNDER DEAN

Number Enrolled in Post-Graduate Work Increases Measurably—Represents 16 States and Two Foreign Countries

Appointment of Dr. J. E. Ackert, chairman of the graduate council, as dean of the division of graduate study, recently created by action of the state board of regents, was announced this week. The administration of graduate work at the college will not be altered by the change; however, the work will be placed on a par with similar work at other universities and colleges where graduate study is under direct supervision of a dean.

The new division of graduate study, coordinate with the six other divisions at Kansas State college, was established to administer the work among graduate students and provides representation for the graduate work on the council of deans, according to advice from the office of President F. D. Farrell. The position of chairman of the graduate council was abolished October 31, 1931, and in its stead the new position of dean of the division of graduate study was established, effective November 1, 1931.

Doctor Ackert has been chairman of the graduate council since 1923 and during that time the number of students enrolled in graduate study has increased materially. Two hundred and seventeen students are enrolled in post-graduate work this semester, this number representing 15 states other than Kansas and two foreign countries. Petrus Johannes Serfontein, Trompsburg, Orange Free State, South Africa, is majoring in poultry nutrition and Miss Lily Lee, Hongkong, China, is taking graduate work in child welfare and eugenics.

Doctor and Mrs. Ackert and their daughter Jane spent a greater part of last year in England where Doctor Ackert studied at Cambridge university. Since 1913 he has been connected with Kansas State college as professor of zoology and parasitologist of the agricultural experiment station.

FITCH ADVISES AGAINST WEEDS USED AS SILAGE

Some Weed Seeds Germinate Better After Ensiling Process

A rather common impression among dairymen and farmers in general is that the silo is a good place to put crops of corn and sorghum that are infested with noxious weeds. After the ensiling process, these farmers reason, the weeds are eaten along with the corn and thus put to some good use, however small. Many believe, also, that the process of ensiling reduces or entirely nullifies the viability of the weed seeds.

This is not the case, Prof. J. B. Fitch, head of the college dairy department, says. In fact, investigations conducted by the dairy department in cooperation with the state seed laboratory, which Prof. J. W. Zahnley supervises, show that in some cases weed seeds actually show better germination after being soaked for months in silage juice. Some samples, after lying in the dairy department silos for three years, showed good germination.

Weed seeds used in the experiments were the following eleven noxious weeds: field bindweed, pigweed, ragweed, cocklebur, sunflower, morning glory, velvet leaf, Johnson grass, smartweed, barnyard grass, and foxtail grass.

Repair Wind Tunnel

The wind tunnel at the college, for testing wind resistance, is undergoing extensive repairs and alterations for additional work along that line. A 400-h.p. Liberty airplane motor

will be used for driving the propeller. According to Prof. L. E. Conrad of the civil engineering department, under whose supervision the work is being done, it is hoped wind velocity of more than 50 miles per hour may be attained. Previously, with the old equipment, 38 miles per hour was the maximum that had been obtained. A further study of wind resistance of automobiles will be made.

HONOR GROUP ELECTS NINETEEN MEMBERS

Division of Engineering Leads in Number of Phi Kappa Phi Elections with Seven

Nineteen members of the senior class were elected to membership in Phi Kappa Phi, national honorary scholastic fraternity, at a recent meeting of the organization. This number includes 12 men and seven women undergraduates.

The division of engineering, with seven students chosen for membership in the fraternity, leads the college divisions. Six seniors were chosen from the division of general science, three from home economics, and three from the division of agriculture.

Phi Kappa Phi membership is chosen from among seniors whose grades rank in the upper five per cent of the class in the fall semester, and in the upper 10 per cent in the spring semester. The 19 seniors recently elected will receive public recognition at a special assembly at the college auditorium December 3 at which time sophomore class students ranking high in scholastic standing also will be honored by Phi Kappa Phi.

Members of the committee on undergraduate and graduate membership in Phi Kappa Phi include: Dr. J. V. Cortelyou, chairman; L. E. Conrad, E. R. Frank, H. H. Laude, and Dr. Martha Pittman.

Those elected to Phi Kappa Phi this fall are:

Division of agriculture: Will Martin Myers, Bancroft; William Loy McMullen, Oberlin; Jay Russell Bentley, Ford.

Division of engineering: John Seaton Schafer, Center, Colo.; Max Leon Eaton, Colby; Edwin Louis Hulland, Wilson; Ralph Carroll Hay, Parker; William Norton Tomlinson, Garfield; William Hall, Lindsborg; Lee Otis Stafford, Republic.

Division of general science: Lucille Maude Correll, Mary Josephine Cortelyou, Barbara Brubaker, Selma Elin Turner, all Manhattan; Wilbur McDaniel, Michigan Valley; Forrest Leroy Schooley, Hutchinson.

Division of home economics: Emma Frances Shepek, Narka; Catherine Eva Zink, Lincoln; Lyla Sophia Roepke, Manhattan.

FLINNER TELLS HOG MEN HOW TO PRODUCE PORK

Just Observe the Rules, Kansas Farmer Says

To produce pork economically, use good type, growthy hogs; use a well-balanced ration, and adhere to a rigid rule of sanitation. That is the formula recommended to Kansas pork growers here at hog day October 23 by Max Flinner of Leavenworth county, Kansas, pork production champion for 1931. Flinner's rules agree in general with the recommended practices.

Doctor C. W. McCampbell of the college seconded Flinner's system. By using balanced rations—corn or other grains, alfalfa, and a protein supplement—and by having healthy pigs of proper breeding, McCampbell said, pork can be produced economically. If the pigs get tankage they need no minerals, he explained. He pointed out that in college experiments conducted last summer and this fall, hogs put on 18 pounds of weight for every bushel of corn consumed.

Repair Wind Tunnel

The wind tunnel at the college, for testing wind resistance, is undergoing extensive repairs and alterations for additional work along that line. A 400-h.p. Liberty airplane motor

TEACHERS HERE FOR ANNUAL CONFERENCE

ROUND-TABLE DISCUSSIONS WILL FEATURE SESSIONS

First Official Meeting for Kansas Teachers in Manhattan—Plans Include Governor's Ball—Prominent Speakers

Kansas State college will cooperate with Manhattan in entertaining one section of the Kansas State Teachers association in annual session here November 5-7. This will be the first time teachers of Kansas have met in Manhattan for their annual conference.

Features of the program include round-table discussions of problems and projects under consideration of those most directly connected with the school systems and their administration in the state, with specialists in education directing the programs. Speakers have been chosen from among men and women prominent in educational work in Kansas and elsewhere.

MCNEAL WILL SPEAK

President F. D. Farrell of the college will welcome the visiting teachers to the college. Tom McNeal, editor of the Kansas Farmer, will deliver an address at one of the general sessions of the conference. Other speakers include Governor Harry Woodring, who will deliver a non-technical address; Allen D. Albert, assistant to the president of the World's Fair association at Chicago; and L. A. Pechstein of the University of Cincinnati.

The governor's ball will be held Thursday evening at Nichols gymnasium following a program at the college auditorium at which Governor Woodring and McNeal will speak. In addition to the reception and dance, the program at the gymnasium will feature numbers by members of the physical education departments of the college and Manhattan high school and music by high school students.

According to an announcement by the Manhattan chamber of commerce, members of Kansas State college fraternities have been invited to attend the governor's ball. Women will be admitted on their teachers' association cards.

ALUMNI GROUP MEETINGS

Alumni of various schools will hold group meetings and dinners during the conference. University of Chicago alumni will have dinner at the college cafeteria Friday, November 6. Kansas university alumni will also meet at dinner Friday at which time L. N. Flint of the school of journalism, Kansas university, will be the featured speaker.

Members of the Riley County Alumni association will entertain at dinner Friday for Kansas State alumni who are in attendance at the meeting. The banquet will be served at the college cafeteria.

PLAN FOOTBALL GAME

Although the Kansas State squad will be in Iowa for the week end, M. F. Ahearn, director of athletics, has promised a game between two freshman teams for entertainment of the visiting teachers.

Manhattan Boy Scouts are cooperating with Manhattan townspeople and the college faculty toward making the annual teachers' meeting in Manhattan a success. The scouts will meet trains and act as guides for strangers in the city. Lounging rooms have been arranged for by members of the Manhattan Parent-Teachers association, the Women's club, and other groups.

Studies Grain Sorghums

Prof. F. J. Zink of the department of agricultural engineering is visiting various points in the state this week, obtaining data on the harvesting of grain sorghums with the use of the combine.

Caldwell at Assembly

"Bird Songs and Wild Flowers" was the subject of a lecture by Guy C. Caldwell of Estes Park, Colo., at student assembly today. Caldwell is a naturalist and specializes in the study of birds and flowers of Colorado. He illustrated his lecture with the use of lantern slides.

USE TIMBERED LANDS, ADVISES SPECIALIST

Abandoned Farms May Be Turned to Money-Makers Through Use as Hunting Grounds

Percy L. De Puy, extension animal husbandman at Kansas State college, and student of wild life, sees an opportunity for making money in the rough and timbered lands not now paying dividends. De Puy suggests that such lands be used as a game reserve for hunters and hunting clubs.

Many farms abandoned in the east have been turned into money-makers by owners who stocked them with wild game species and preserved the stock for those who paid for the privilege of hunting there, according to De Puy. For the purpose of furthering such game farming, there has been organized "More Game Birds in America, Inc., a Foundation." This nonprofit organization distributes booklets on how to propagate various kinds of game birds. About 1,000 acres is considered the best-sized area to devote to such a venture, those in charge of the projects believe.

That it may be conducted profitably over a number of years is indicated, Mr. De Puy points out, by the many Scotch and English game preserves. Though those countries have been quite thickly settled for hundreds of years, they have maintained game farms where many wealthy Americans now pay well for the privilege of hunting. And much of our land, only sparsely settled, was once abounding in wild game! It looks as though farms suited for game might be made to yield good returns if located near a hunting club.

Not only game birds but also fish may be made to yield good returns if year round ponds are available, Mr. De Puy suggests. For shallow, muddy ponds, different species of bullheads would be most suitable. Where clear water is available and food conditions favorable, channel catfish, the anglers' delight, may be grown from young stock. If the water is running, they will propagate themselves.

SCOTT TELLS HOW TO USE VILE WEED ON CHICKENS

Nicotine State in Ration Successfully Controls Roundworms

Although use of tobacco dust in the poultry ration to control roundworms has long been recommended, and the usual method has been to incorporate two per cent tobacco dust in the mash for only a three-week period, an increasing number of Kansas poultry men are practicing continuous rather than intermittent feeding of this product, according to H. M. Scott, professor of poultry husbandry at Kansas State college.

Poultrymen using this method report excellent results with respect to control of worms and the growth, health and production of the pullets. Recent work conducted at the Pennsylvania station would indicate that poultry can tolerate larger amounts of tobacco dust (nicotine sulfate) than ordinarily supposed, Scott said, while investigations at the Kansas station show that growing turkeys will tolerate at least four per cent tobacco dust containing 1.85 per cent nicotine sulfate, and possibly more.

Tobacco dust should be purchased on the basis of the nicotine content, Scott advises. The average product will probably contain 1.5 per cent nicotine sulfate. Tobacco dust soon loses its strength when exposed to the air.

SATURDAY'S PLANS TO FEATURE BIG GAME

GREAT PEP MEETING PRECEDES SATURDAY'S PROGRAM

Old Grads, Faculty Members and Students Work Together to Make Greatest Homecoming in Years at College

The greatest Homecoming! That is the goal for Saturday, November 14, when grads from near and far retrace their steps to alma mater. The Nebraska-Kansas State game will be a sweet morsel for all football-minded folk who enjoy sensational, hard, clean playing.

Alumni will have an opportunity to attend a monster pep meeting in the college auditorium Friday evening at 7:30 o'clock. The band, "Bo," "Mike," "Doc King," the team—in fact, nearly everybody will be there.

OPEN HOUSE IN REC CENTER

Open house for alumni will be held in recreation center, Anderson hall, following the pep meeting. Here alumni, faculty, and friends will mingle, renew acquaintances and revive old memories. The Alumni association motion picture, "Scenes at Kansas State," will be shown at this open house meeting.

Saturday morning is the time to visit class rooms, meet those old classmates, stroll over the campus, see the new library, and reminisce. All alumni are urged to register at the alumni office or in recreation center.

LUNCHEON AT CAFETERIA

The annual Homecoming luncheon will be in the college cafeteria, upstairs, at 12:10 o'clock Saturday, just before the game. These luncheons attract more and more attention each year. All alumni, faculty members, and friends of Kansas State are urged to attend.

The grand finale, of course, is the football game at 2:00 o'clock in Memorial stadium, where you will see the Cornhuskers and the Wildcats battle for big stakes in the Big Six.

COLLEGE MEATS JUDGES INSPECT CUDAHY PLANT

Men's and Women's Teams Make Trip to Kansas City

Members of classes in meats judging, under supervision of Prof. D. L. Mackintosh, went to Kansas City Monday to inspect and judge meats in the Cudahy packing plant coolers. The project is included in practice work preparatory to judging contests in which the men's and women's teams will compete.

Members of the women's classes who made the trip to Kansas City include Norma Sayre, Ingalls; Loula Simmons, Manhattan; Libbie Smerchek, Garnett; and Eunice Schroeter, Ellinwood.

Members of men's classes who went on the inspection trip are: Fred Bowles, Walnut; Fred Helm, Chanute; H. L. Kugler, Abilene; L. B. Morgan, Manhattan; R. C. Munson, Junction City; L. T. Perkins and George Washington, Manhattan.

Succeeds Miss Arnold

Mrs. Araminta Holman Paddleford, formerly head of the department of art, will conduct the classes taught by Miss Ethel Arnold whose death occurred suddenly last week. Dr. Margaret Justin, dean of the division of home economics, has appointed Miss Dorothy Barfoot, member of the art department faculty, to serve on the art department committee, succeeding Miss Arnold.

Submit Art Work

Robert Lockard, Norton, and Niles Resch, Independence, Mo., graduate student in architecture, will submit their work to the New York Beaux Arts Institute of Design competition this year.

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F. D. FARRELL, President, Editor-in-Chief
F. E. CHARLES, Managing Editor
R. I. THACKREY, GENEVIEVE J. BOUGHNER,
HELEN HEMPHILL, Assoc. Editors
KENNEY L. FORD, Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

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WEDNESDAY, NOVEMBER 4, 1931

HOMECOMING

Even the word, Homecoming, has a charm for the one who speaks it and hears it. Every son and daughter is eager to get out in the world and make good; yet after years of effort that may result in either success or discouragement the best thing in all the world is just "to come back home."

Kansas State graduates are coming back home on November 14. They will sit in the stadium again and watch a gridiron battle as the sun sinks down behind the press box and leaves the native lime stone buildings with their black roofs and climbing ivy in silhouette over on the "hill." They will mingle their voices in the "touchdown" chant and catch again that intangible thing called school spirit from enthusiastic students.

Homecomers will search eagerly for old cronies and together they'll recall college pranks, speak whimsically of "affairs," and then inquire after the Missus and the kids, and speak reverently of a much loved dean or professor.

Once they belonged and now they're just back. But they're back to realize that their school has never meant so much to them before. This is their alma mater and they're proud of her and this is their homecoming.

ETHEL ARNOLD

Ethel Arnold, teacher of art, represented art to the women students of Kansas State college, because she dressed as an artist. The brown of her hair and eyes, she repeated in the warm browns of her costume, in the touches of orange she often wore that relieved the brown like the bright highlights of her character. They liked to see the color harmonies they were being taught, exemplified in the person of their instructor.

Art was not a gesture with her. Before they had been in her classes long, her students realized that she knew art, that color and emphasis, light against dark, dark against light, and appreciation of all she saw, were all so much a part of her as to be inseparable.

They thought of her when they saw a tall straight tree flaming with October color; when they saw the wet boughs of walnut trees tossing in the wind; when they saw a pine covered with snow. Ethel Arnold loved trees and she was so articulate in her expression of this love, that she made her students love trees, too.

Expressive of her personality and of her love of beauty was the poem "Pennies" by Frances M. Frost which she pinned up in her classroom. The last verse reads:

And though I starve
I can feast my soul
At a quaint carved table
From a dusk-blue bowl.

VOICES

How few persons realize the value of a low, modulated, refined voice!

Some one has said that the voice is the most potent factor in the development of personality; that refinement of speech is more indicative of character than refinement of dress or gesture.

The low, quiet voice commands far more attention than the loud,

strident one. Just as the Spanish language in its everyday use has more of poetry in it than the English, so there are some voices that are half music.

Lamb has said: "How often you are irresistibly drawn to a plain, unassuming woman, whose soft, silvery tones render her positively attractive. In the social circle, how pleasant it is to hear a woman talk in that low key which always characterizes the true lady. In the sanctuary of the home, how such a voice soothes the fretful child and cheers the weary husband."

Longfellow has called the voice "the organ of the soul."

It does seem as if some persons permit only discord to emanate from theirs.

DRAMA

The Manhattan Theatre opened its 1931-32 season on Friday and Saturday nights with the presentation of "Broadway," a combination comedy and racketeer success.

With a brisk tempo, the play was presented in the background and atmosphere of a racketeer-owned New York cabaret. The plot concerned the love affair of a sincere but hopelessly conceited dancing boy and his chorus-girl sweetheart. His attempts to save her from the snares of a master bootlegger, and how involved he became because of those attempts, supplied the audience with a bit of romance.

Because of the number and variety of character portrayals, the play is difficult for amateur production, and it is expecting too much to ask for a finished playing down of so much of the hardness of cabaret life as was written into the play by its authors, Phillip Dunning and George Abbott.

Winfield Walker, who played the part of Roy Lane, the "personality-plus" dancing boy, carried the most difficult role. His acting was consistently good and did much for the unity of the play.

The role of "Billy Moore," Lane's dancing partner, was taken by Virginia Burch. Miss Burch was ideally cast for the part and her acting reflected good directing in all her scenes.

Dennison Olmstead played a difficult role with the most finished acting of any of the cast with the characterization of Dan McCorn, the unexcitable, smooth member of the homicide squad.

The part of the "big-shot" bootlegger and gangster, Steve Crandall, was ably played by William Swift. Martin Keck as Nick Verdis, the subservient proprietor of the cabaret; Lyman Hall as "Scar" Edwards; Jessie Davis as Lil Rice, Elsie Ruth Rand as Pearl, "Scar's" avenging sweetheart, and Albert Wilhelm as "Porky" Thompson all were good in their semi-lead parts.

The college orchestra, Lyle Downey conducting, played selections from Romberg's "Student Prince" for an overture and selections from Herbert's "Eileen" and "Mlle. Modiste" between acts. —P. L. D.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

M. Elsas, '07, was directing superintendent for the Montgomery Elevator company in Kansas City, Mo.

A. B. Schmidt, '21, was teaching manual training, physics, and mathematics at the high school at Carbondale.

Floyd W. Work, '21, of Windom visited college friends enroute to Wilkinsburg, Pa., where he was in the employ of the Westinghouse Air-brake company.

Anna Grace Fox, '16, was teaching home economics in the Lyon county high school at Yerington, Nev. Since graduation Miss Fox had taught in Missouri, Montana, Idaho, and Wyoming.

TWENTY YEARS AGO

John Schlaefli, '11, was working for the electrical engineering department.

R. N. Allen, former electrical engineering student, was working for the Santa Fe at Albuquerque, N. M.

H. H. Harbecke, '11, was with the Westinghouse Electric and Manufacturing company, with headquarters at Pittsburgh, Pa.

C. S. Marty, '96, was here for the unveiling of the Harris memorial. His home was in Lake City. Mr.

Marty had not visited the college for 13 years.

THIRTY YEARS AGO

Lieutenant R. B. Mitchell, '99, was assigned to the first company of coast artillery stationed at Fort Dade, Port Tampa, Fla.

Howard Rhodes, '96, who had recently been assistant postmaster here, was traveling salesman for the Topeka Milling company.

Rob Kimble, f. s. in 1901, received

a newspaper, the Enterprise, at Coal Creek, Colo.

Maud Sayers, '89, presented a paper before the Woman's Social Science club at Hutchinson. The subject was "Hidden Danger in Food."

FIFTY YEARS AGO

Professor Hofer had been engaged for one year to play the organ at the Methodist church.

Alonzo Sessions of Michigan, father of Mrs. Shelton, attended the

NOVEMBER TWILIGHT

E. Hillsmith in the New York Times

The West a fringe of gold, like candle light,
The scent of wood smoke drifting
through the night;
The rustle of dead leaves, the haunting
sound,
Brought by the evening wind, by bay-
ing hound
Hunting the shadowy hill slopes, stand-
ing dim
Against the round of the horizon's rim,
The creak of cart wheels on the frozen
road
As the slow-gaited oxen draw their
load
Of fragrant spruce and pine toward
home and hay,
That pleasant finish to a toilsome day.
Through silvery gloom the yellow
gleams which dart
From bobbing lanterns hung behind
the cart.
A crescent moon reflected in the pond,
And frosted stars in the deep sky be-
yond.

SUNFLOWERS

H. W. D.

DICTIONARY OF DOMESTICITY (Continued)

BABY. Just another member of the family, who joins up without saying much about it. Nowadays babies are not so frequent among people who can afford them, but they are still popular among those who cannot.

BATHROOM. Laundry space for silk hose and things. Formerly bathrooms were used for what they were intended; but they went arty and feminine and up in price four hundred per cent, losing their ablutionary function almost entirely.

BIRTHDAY. A reminder that you were once just a darling little baby. Practically everybody in the family has a birthday each year with plenty of advance publicity. Dad's anniversary, however, usually falls on a week ago last Tuesday. Occasionally Mother remembers it in time and has a bunch of her friends in to amuse him.

BLISS. Married life before you grasp its full significance.

BREAKFAST ALCOVE. A dining room trying to hide in a corner of the kitchen. The family is supposed to squirm in with a maximum of caution and a minimum of profanity.

ALCOVOROUS is a funny curvature of the spine caused by eating breakfast the way you have to. Sometimes it can be cured by leaving home.

BUTTONS. Discs of pearl or clam shell found on newly purchased shirts and underwear (for men only). As time goes on buttons come off. It is still the fashion for the wife to talk about sewing them back on.

CURIOSITY. The only thing that was ever even said to have killed a cat. Neighbors, however, thrive on it.

DEFERRED PAYMENT. A sacrifice hit by the middleman to net himself from twelve to twenty per cent more by allowing the purchaser to spread the agony of paying over the remainder of his productive life. Built on the theory that cutting off a dog's tail an inch at a time is funnier.

EDUCATION. A week-end lasting four years that must be provided for Jack and Mary. The cost is prohibitive, but what difference does that make?

IMPULSE. Something to act on—if you're a good actor.

INFERIORITY COMPLEX. One of the many horrors introduced by psycho-analysis. If you occasionally have a vague feeling that your husband could have made two or three more tricks on the hand than you did and should be made to suffer for it, you are sprouting an inferiority complex.

INTELLECT. What every husband imagines he is suffering from.

INTUITION. An unconscious selective mental process by which women arrive at what little truth there is in the lies men tell them.

KILLER. A woman grown tired of her husband.

A photo-electric cell can be harnessed to do almost any service. It will count the number of cars passing through subways, sort tobacco leaves, see that every package is properly labeled, and perform many other tasks impossible with the human eye alone. Thus, man harnesses the electron to do his bidding.

another promotion—that of sergeant of Troop I, thirteenth cavalry, stationed at Fort Grant, Ariz.

F. M. Jeffery, '81, formerly of Cripple Creek, Colo., was located at Seattle, Wash., where he made the practice of mining and corporation law a specialty.

FORTY YEARS AGO

D. E. Bundy, '89, was a successful farmer and was living near Blue Rapids.

Ettie Griffin, f. s., wrote of successful work in her school near Junction City.

D. R. Jenkins, f. s. in 1882, visited the college. He was operating

river improvement convention at St. Louis, then came on to Manhattan to visit relatives.

The following students enrolled late: J. Q. Adams, Washington; D. A. James, Honiton, England; William D. Jemison, Solomon Rapids; U. G. Allen, Manhattan; Clifton Berry, Atchison; Florence F. Hough, Melrose, Iowa; Grace Wonsetler, Melrose, Iowa; D. L. Dever, Manhattan; and W. R. Wharton, Burlington. There was a total of 256 students.

I judge people by what they might be—not are, nor will be.
—Robert Browning.

AMONG THE ALUMNI

Avis Holland, '28, teaches sociology in the Harper high school.

John R. Moyer '28, is teaching vocational agriculture at Morrowville.

Arthur H. Doolen, '26, is director of athletics at McKendree college, Lebanon, Ill.

C. R. Garrison, '29, is working as an assistant to an electrical contractor in Bristol, Pa.

Anita Mae Holland, '30, is student dietitian in San Francisco, Calif., 1477 Fifth avenue.

Webster James White, '23, is chief engineer of the Kansas Pipe Line company at Salina.

Norman Curtis, '29, is an instructor in agronomy at Rutgers university, New Brunswick, N. J.

Muriel M. Moser, '26, is superintendent of nurses in the Clay Center Municipal hospital, Clay Center.

L. C. Criner, '92, Wichita, visited his son Ed and old acquaintances at the college on Parents' day, October 24.

Ethel Watson, '26, after teaching for two and a half years, is home demonstration agent in Greenwood county.

Roderick Grubb, '29, visited at the college recently. He is with the Coleman Lamp and Stove company at Wichita.

F. D. Wilson, '28, has charge of the dairy work at Umatilla Field station, a state and government experiment station, at Hermiston, Ore.

Lina M. Shippy, M. S. '31, is teaching in the Lawrence senior high school. Elsie Shippy, M. S. '30, is attending Lawrence business college.

Lawrence Kilbourne, '31, has been transferred to the United Telephone company at Goodland to assist with the installation of a new dial system.

J. Glenn Barnhart, '28, is associated with the Natural Gas Pipe Line company of America, 20 North Wacker Drive, room 4001, Chicago, Ill.

Leila Colwell, '26, has returned to Elmira, N. Y., where she will resume her work as a dietitian in a hospital after a month's vacation spent with her parents.

Charles Robert Omer, '29, and Jessie (Kelley) Omer are living at 4461 West Jefferson, Detroit, Mich. They are the parents of a son, Bobby Gene, born August 22, 1931.

George S. Wheeler, '26, has been transferred from Honokaa, Hawaii, to Honolulu where he is teaching in a junior high school. His address is Y. M. C. A. building, Honolulu, Hawaiian Islands.

Lucy Platt Stants, '12, is living at 831 N. St. Francis street, Wichita. Recent visitors at her new home were Robert Seller, '16, and wife, Edith Payne McMiller, '12, and Neva Colville McDowell, '13.

Estella A. (Barnum) Shelley, '20, is in Corozal, Panama, C. Z., visiting her father, Harlow Barnum; her sister, Lillian (Barnum) Parker, f. s.; and H. O. Parker, '13. Mrs. Shelley will return to California in November.

George Wechel, '24, and Alice (Patterson) Wechel, '25, and their six-months-old daughter returned to the campus for a visit recently. Mr. Wechel is connected with the Kansas Gas and Electric company of Wichita.

Thomas B. Hofman, '29, and Mildred (Jones) Hofman, f. s., of 3734 Pine Grove avenue, Chicago, Ill., visited the campus October 24. Mr. Hofman is with the Commonwealth Edison company in the testing department.

S. W. Honeywell, '20, and Florence (McAllaster) Honeywell, f. s., were recent visitors at the college. Mr. Honeywell is an electrical design engineer for Allied Engineer Inc., Jackson, Mich. Their children are Frank Irwin and Gale Edwin.

W. J. Wilkinson, '05, visited the college October 24 and witnessed the Oklahoma-Kansas State Football game. Mr. Wilkinson played on the varsity team of Kansas State college in 1901-04 and since that time has not had an opportunity to see a football game until this occasion. He is connected with an oil and gas company and lives in Oakland, Calif.

Minnie (Howell) Champe, '01, is

director of the home economics department of Southern university, Baton Rouge, La., and supervising teacher to all Negro schools receiving federal aid for home economics in the state of Louisiana. Her daughter Frances Arnette, 18, is a freshman at Southern university. Mrs. Champe is working on her master's degree during summer school at Columbia.

Mary J. Herthel, '26, has been stewardess at the Fairmont hotel, St. Louis, Mo., for the past four years. During the summer she and Esther E. Christensen, '08, toured the eastern states. Among K. S. C. alumni whom they visited were: Alice T. Marston, '24, at Wilmington, Del., home from Boston on her vacation; Ruth (Leonard) Mier, '24, at Evanston, Ill.; Mary (Lowe) Barber, '26, at Calumet City, Ill.; Trena Olsen, '26, at Muscatine, Iowa, and J. C. Christensen, '94, at Ann Arbor, Mich.

MARRIAGES

SHRONTZ—WILLIS

Mabel Shrutz, '29, and John G. Willis were married in Wheaton, August 23. Their home is in Fostoria.

HAHN—VARNEY

The marriage of W. Helene Hahn, f. s., of Idaho and Theodore Varney, '29, took place July 10. They live in Manhattan.

COCHRANE—SWARTZ

Ailene Cochrane, f. s., and Marion H. Swartz, f. s., were married July 9 at Herington. They will make their home in Manhattan.

TUTT—RAWLINS

Mary Tutt of Denison and Robert Rawlins, '29, were married July 18. They will reside in Seneca where Mr. Rawlins is county agent.

KNIGHT—VORIS

The marriage of Ila Knight, '24, and Dr. Harold C. Voris of Chicago took place in June. Doctor and Mrs. Voris will make their home in Rochester, Minn.

BEATY—HOFFMAN

Etnah Beaty, '30, and Charles E. Hoffman announce their marriage which took place in La Junta, Colo., August 22. Mr. and Mrs. Hoffman live in Lakin.

OLSON—RHODES

The marriage of Opal Olson of Lindsborg and John Rhodes, '30, occurred September 6. Mr. and Mrs. Rhodes are living in Chicago where he is employed.

WEST—WALKER

The marriage of Vesta Marguerite West, '27, Manhattan, and Clarence Dale Walker, f. s., of Yewed, Okla., occurred September 20. Mr. and Mrs. Walker will be at home on their farm near Yewed.

KONANTZ—ELLIOTT

Lorie Konantz, '29, and Dean A. Elliott, f. s., announce their marriage which took place June 10. Mr. Elliott is a representative for the Sun Life Assurance company of Canada. Their home is at 4344 Rockhill road, Kansas City, Mo.

COLONY—TAYLOR

Ruby Colony, f. s., and Albert Edward Taylor announce their marriage September 16. They will be at home in Pocatello, Ida., where Mr. Taylor is in the chemistry department of the southern branch of the University of Idaho.

HELLER—LOY

The marriage of Lorene Heller and H. W. Loy, Jr., '30, occurred in Nevada, Mo., August 10. Mr. and Mrs. Loy will make their home in Manhattan where he is working on his master's degree and is assistant chemist at the college.

STOREY—TAYLOR

The marriage of Virginia Ladson Storey of St. Joseph, Mo., and Donald Noel Taylor, '28, took place July 28. Mr. Taylor is agricultural agent of Clay county and they are at home in Clay Center. Mrs. Taylor is a graduate of Missouri university.

LOVEJOY—MCMAHON

Genevieve Lovejoy, f. s., of Almena and Maurice Elden McMahon, f. s., were married September 6 at Los Angeles, Calif. They are at home at 142 Fana street, Arcadia, Calif., where Mr. McMahon has a position with the Wilmont Service company.

LOOKING AROUND

KENNEY L. FORD

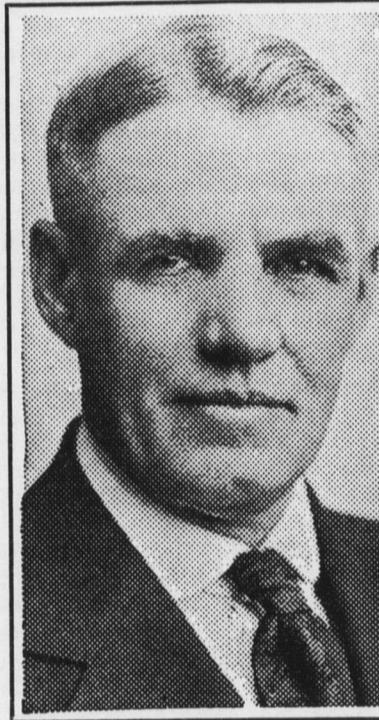
As the Kansas State Wildcats and the Nebraska Cornhuskers continue to win their respective football games, interest as to the outcome of their battle at Manhattan on Homecoming day, November 14, grows more and more heated. Enthusiastic alumni, eager to witness this Big Six championship game, send comments and cheers in their letters.

"Fight 'em, Aggies!" shouts Fred True, Jr., '29, from Perry.

R. R. Marshall, '26, Des Moines, Iowa, follows suit with "Let's go, 1931 Aggie Wildcats."

"I'm watching the Wildcats," says Hugh E. Hartman, '23, of Wichita. Aren't we all?

J. D. Montgomery, '07, of St. Paul, Minn., and Grace E. (Teuszler) Montgomery, '09, are happy to see the Aggie Wildcats doing such a splendid job this year and hope they keep it up.



"Mike" Ahearn, One Reason for Homecoming.

leaders in action, both school bands marching and forming their letters on the field between halves of the game. The two-mile race is shown, Touchdown II, and our Purple Peppers and Wampus Cats yelling. There is also the scene of Governor Harry Woodring's presentation of the Governor's cup to Mrs. F. W. Boyd, '02, Phillipsburg, president of Kansas State alumni association. The picture is unusually clear and good.

This film is to be shown at alumni meetings. It will also be shown in high schools of Kansas by Prof. Lawrence Hall of the vocational education department of the college, or by the go-to-college teams that go out every spring to encourage high school graduates to come to Kansas State college.

The alumni office still receives an occasional contribution to the Albert Dickens memorial loan fund. H. L. Murphey, '28, county chairman of Greeley county, recently sent a check for \$5.00. This \$5.00 is given by John B. Salisbury, T. B. Stimson, '24, H. L. and Hazel (Moore) Murphey, '28 and '27, all of Tribune.

The Albert Dickens loan fund now totals about \$1,800 and is made up of contributions of \$1.00 or more from many friends of the late Professor Dickens.

Merle J. Lucas, '21, and his wife, Violet (Andre) Lucas, a former student of Kansas State, are living at 9318 Prairie avenue, Dauphin park, Chicago, Ill. Their children are Marie Violet, six years and Carolyn Ruth, four years. Mr. Lucas is a copywriter in charge of advertising production with the Commonwealth Edison company. He says, "I am still making signs occasionally for diversion, and spending part of my time addressing schools, clubs, and other organizations concerning the greatness of Chicago, the history of lighting, and such."

Another alumnus who has gained a notable success is A. E. Anderson, '11 and '14, who is now senior agricultural statistician of Nebraska. Mr. Anderson says his degrees from Kansas State in printing and journalism and in agriculture have made a happy combination for his work which consists of gathering, compiling, and publishing agricultural statistics in Nebraska. Each year he writes about 250 newspaper releases on statistical and economic subjects.

Mr. Anderson's family, including Minnie Anderson, his wife, a former student of Kansas State, and their sons, Lloyd E. Anderson, '14, and Clyde L. Anderson, 12, are living at 2518 C street, Lincoln, Nebr.

Alumni returning to the college for the Kansas State-Nebraska Homecoming game Saturday, November 14, are invited and urged to attend the annual alumni luncheon at the college cafeteria just before the game.

Doors to the dining room on the second floor of the cafeteria will open at 12:10 o'clock and service will begin immediately thereafter, thus assuring everyone of the opportunity to enter Memorial stadium shortly after 1 o'clock for the pre-game activities.

Tickets for the luncheon are 50 cents and will be on sale next week at the alumni office in Anderson hall and at the office of the chamber of commerce downtown. Saturday, November 14, tickets will be available in recreation center and in the lobby at the north entrance to the cafeteria.

College cheer leaders, members of the Wampus Cats, and others directly interested in the occasion will be present for generating pep and enthusiasm at the luncheon. Dr. J. T. Willard and M. F. Ahearn will join members of the alumni committee in welcoming alumni during the noon hour. Members of the committee are George A. Dean, chairman; H. H. Haymaker, A. P. Davidson, Kenneth R. Chappell, and Mrs. Katherine Hess.

Architects Plan Ball

Plans are being made for a smock dance, annual architects' ball, which will be held Friday evening, November 6. Members of the Gargoyle club, of which Elmo Young, Hutchinson, is president, have charge of the ticket sale.

About 2,000 members of the alumni association enjoy reading the *Industrialist*. If you are not a reader, you are missing something worthwhile. Why not send in your \$3.00 annual dues today?

MILDRED ROBB TELLS OF HINDUS' FESTIVAL

MANAGES GIRLS' SCHOOL IN FARAWAY INDIA

Rath Mela Ceremony Attracts Great Crowds—Fireworks and Other Thrills for Visitors at Krishna's Playground

Mildred Bobb, '27 home economics, manager of the Girls' Middle school, a Methodist mission in Muttra, India, writes of the interesting experiences she had while attending the Rath Mela, a great Hindu festival.

Every year in March the Hindus celebrate for 10 or 11 days, Krishna, the chief Hindu deity at Muttra, his birthplace. Every day during the festival Krishna is taken in a different conveyance each time, from the temple to a large garden some distance away. The god is allowed to "rest" several hours before being taken back to the temple.

SEES GREAT CROWDS

"The thing which first impressed me was the great crowd of people who come from goodness only knows where. One day during the festival Krishna is taken in a different conveyance each time, from the temple to a large garden some distance away. The god is allowed to "rest" several hours before being taken back to the temple.

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Farrell at Independence

President F. D. Farrell addressed the Kansas division of the American Federation of Women's Clubs at Independence Monday evening, November 2, using as his subject "Advertising and Common Sense."

WILDCATS' FOOTBALL EDITION BEST SELLER

WEST VIRGINIA MOUNTAINEERS DEFEATED, 19 TO 0

Wildcats Play Bang-Up Football in Rain and Mire—Fumble Conspicuously Absent Through Game—On Gridgraph Here

(By H. W. D.)

"Bo" McMillin's purple clad gridsters still "power" on. Last Saturday it was the fate of the West Virginia Mountaineers to get in the path and go down to a 19-0 defeat. The 1931 edition of Kansas State football is by way of becoming a best seller.

The story of the game at Morgantown came to Manhattan by way of gridgraph. Several hundred rooters gathered at the auditorium at the depression price of two bits each and cashed in on some better-than-war-time prosperity, enthusiasm rising to a record peak. Supporters of the Wildcat team have been graduated from the stage of hope to the stage of belief, and if the old grads and friends do not trek to Manhattan November 14 in blocks of thousands instead of hundreds, the indications do not know what they are indicating.

CUT DOWN ON FUMBLES

The West Virginia game was played in rain and mire, but in spite of a golden opportunity and their fairly well established propensity, the Wildcats failed to fumble. Only one such misplay, made after an intercepted pass and a return of 20 yards, marred their play. Ray McMillin, quarterback and signal-caller, was withheld from the game until the last two minutes of play because of a knee injury. Ramblin' "Raff" Graham, power plant de luxe from that football garden spot down at Eldorado, directed the play, probably because pushing a line of six or seven men out of the way is not enough to keep him occupied.

OVERPOWER MOUNTAINEERS

Captain Hi Henry Cronkite and Elden Auker, of course, were up to their old tricks of getting their names frequently mentioned in the story of the game. The Mountaineer defense swarmed on Cronkite and the mud tried to interfere with Auker's leg offensive, but all to little avail. Cronkite switched his attack from arms to toe and made two nice kicks from the field, one for 30 yards and another for 36 yards. Auker switched from toe to hand and shot some accurate passes, one of which got into Breen's clutches and over the goal line. Of course, the other touchdown was made by Graham after a sustained power drive—which seems to be the theme song of Kansas State football this fall. Auker, while his legs were resting out of respect to the mud, did manage to punt four times for an average of 43 yards.

The Wildcat line performed according to advance notices. Michael at center, Hraba and Zeckser at guard, Stephenson at tackle, and Cronkite and Fairbank at ends playing bang-up football. Wiggins did his usual stuff of clearing a path for whomever was running with the ball, being ably abetted by Harsh and Shaffer.

Here are the figures:

West Virginia Pos. Kansas State
Karr L.E. Harsh
Lewis L.T. Fairbank
Mazzei L.G. Zeckser
Schwartzwalder C. Michael
Anderson R.G. Hraba
Schweitzer R.T. Stephenson
Sortet R.E. Cronkite (c)
Doyle (c) Q. Graham
Marker L.H. Shaffer
H. White R.H. Auker
Dotson F. Wiggins

Officials: Goodwin, W. and J., referee; Daugherty, W. and J., umpire; Cavanaugh, Pittsburgh, field judge; Merriman, Geneva, head linesman.

Score by periods:

West Virginia 0 0 0 0—0
Kansas State 3 3 7 6—19

Scoring—touchdowns: Kansas State, Breen, Graham. Field goals from placement: Cronkite 2. Goal after touchdown: Auker.

Substitutions—West Virginia: Lough for Lewis, Brown for Mazzei, C. White for Schwartzwalder, Covey for Dotson, Seubliski for H. White, Beall for Lough, Lewis for Beall, Canich for Marker, Drobek for Canich. Kansas State: Breen for Shaffer, Shaffer for Breen, Breen for Harsh, Neelly for Fairbank, Dalton for Hraba, Hasler for Michael, Wiggins for Shaffer, Bushby for Wiggins, Wertzberger for Stephenson, Blaine for Neelly, Weybrew for Dalton, Pilcher for Teter, Hanson for Wertzberger, McMillin for Graham.

Big Six Standings

W. L. Pts. Pts. O.P.
Kansas State 3 0 1.000 47 7
Nebraska 3 0 1.000 29 7
Iowa State 2 0 1.000 33 12
Kansas 0 2 0.000 0 19
Missouri 0 3 0.000 14 50
Oklahoma 0 3 0.000 12 40

IOWA STATE-K-AGGIE All Time Score		
YEAR	WINNER	SCORE
1917	Iowa State	10-7
1918	Kansas State	11-0
1919	Iowa State	46-0
1920	Iowa State	17-0
1921	Iowa State	7-0
1922	Kansas State	12-2
1923	Tie	7-7
1924	Iowa State	21-0
1925	Kansas State	12-7
1926	Iowa State	3-2
1927	Iowa State	12-7
1928	Iowa State	7-0
1929	Kansas State	3-2
1930	Kansas State	13-0

ONE BIG SIX LEADER TO FALL BY WAYSIDE

IOWA STATE AND KANSAS STATE MEET SATURDAY

Rise of Cyclones is Sensation of Big Six Conference Race—Kansas State Squad Shows Effects of Heavy Schedule

With a record of eight consecutive victories behind them, members of the Kansas State football squad will leave Thursday for a game with Iowa State college at Ames. Not since the West Virginia game of 1930 have the Wildcats been defeated.

One of the three teams now leading the Big Six conference race will be eliminated in the Cyclone-Wildcat game. Iowa State has defeated Oklahoma and Missouri by scores of 13 to 12 and 22 to 0, and Kansas State has defeated Missouri, Kansas, and Oklahoma.

The wear and tear of a heavy schedule is beginning to tell on the Kansas State squad, and it will not be at top strength at Ames. Ralph Graham, the outstanding fullback of the Big Six conference this year and until last Saturday the leading scorer of the conference, was hurt in the West Virginia game, and his appearance at Ames is problematic.

GREFE TAKES LEAD

Though Graham scored a touchdown against West Virginia, his leadership in the Big Six scoring column was taken over by Dick Grefe, Iowa State back, who not only scores touchdowns but boosts his total by kicking the points after them.

A fierce scrimmage Monday night resulted in the injury of Tom Bushby, Belleville, sophomore halfback, and Bob Lang, Denver, Colo., senior guard. Both Lang and Bushby are expected to be ready for the Ames game.

Ray McMillin, senior quarterback who was held out of the West Virginia game because of a leg injury, will be ready to play against Iowa State.

AMES UPSETS DOPE

The rise of the Ames team to a place among Big Six championship contenders is the sensation of the conference race thus far. Sports followers picked Nebraska, Kansas State, and Oklahoma as the three strongest teams of the conference this year, and when Iowa State defeated Oklahoma by one point last Saturday there was a distinct upset. Up to the Missouri game on October 24 Iowa State had not won a conference engagement in more than two years.

A squad of from 22 to 24 players will make the trip to Ames. Leland Shaffer, Dodge City, sophomore halfback who filled McMillin's place in the backfield last week, probably will get another chance at Ames as he performed very well against the Mountaineers.

Will Select Stunts

Stunts for Aggie Pop, annual stunt program sponsored by the college Y. W. C. A., at the college auditorium December 4 and 5, will be selected at a meeting of the committee in charge this evening. Mary Alice Schnacke, La Crosse, is chairman. Four six-minute stunts and five 10-minute stunts will be chosen from plans submitted some time ago by various organizations on the campus.

FOOTBALL SCHEDULE 1931

Oct. 3—K. S. T. C. 7, Kansas State 28.
Oct. 10—Missouri 7, Kansas State 20.
Oct. 17—Kansas 0, Kansas State 13.
Oct. 24—Oklahoma 0, Kansas State 14.
(Parents' Day)
Oct. 31—West Virginia 0, Kansas State 19.
Nov. 7—Iowa State at Ames.
Nov. 14—Nebraska U. at Manhattan (Homecoming)
Nov. 21—North Dakota State at Manhattan
Nov. 26—Washburn college at Topeka (Thanksgiving)

CHAMPIONSHIP MAY BE DECIDED AT GAME

EYES OF CONFERENCE ON HUSKERS AND WILDCATS

Nebraska's Strong Team Matched Favorably by Kansas State Men—Look for Record Crowd in Manhattan

That will-o'-the-wisp of the football world that has always proved too elusive for Kansas State football teams—a Big Six championship—may be run down and snared on Ahearn field at Manhattan November 14.

Twice before, Nebraska and Kansas State have met in games that were to decide conference titles. Both times the Huskers were returned victorious, but the third time, so they say, is the charm.

RAIN SWEEPS HOPES

Back in 1926 a torrential rain swept the Nebraska stadium and swept with it Wildcat hopes for their first victory over the Huskers. Wildcat backs were superior to the Huskers, so Wildcat followers thought, but in the mud of that day the superiority of a running attack meant nothing, and Nebraska won 3 to 0 with a field goal.

Two years ago the same situation obtained, with the prize of victory first place, and the penalty of defeat third. Missouri already had clinched second with three victories, one defeat, and one tie. This time the scene was Memorial stadium at Manhattan, and the final score 10 to 6.

WILDCAT VICTORY, 1930

Last year no title was in store for the victorious eleven, but Kansas State again had an opportunity to defeat the Huskers for the first time, and they did defeat the Huskers, 10 to 9.

Thousands of Wildcat followers heard the account of that game broadcast, but few saw it. They had made the trip to Lincoln with high hopes many, many times, and their hopes had been dashed. They could not believe that this time it would be different, but it was different.

Homecoming, 1931, offers another opportunity to those who were not at Lincoln on Thanksgiving day of last year.

Nebraska football is back to its old standard, they say at Lincoln. Nebraska has a great sophomore team, conquerors of South Dakota, Missouri, Kansas, Oklahoma—defeated only by Northwestern.

MATCH FOR HUSKERS

Nebraska has a great team—but here at Manhattan they will tell you that Kansas State has a greater one. For a Sauer, Kansas State has a Graham; for a Kreizinger, an Auker; for a Bauer, a Wiggins; for a Masterson, a Breen, a Harsh, a Bushby,

a Shaffer. And to match the All-American of 1930 in the Nebraska line—Hugh Rhea—Kansas State has Captain Henry Cronkite, himself an All-American candidate in 1931.

The alumni office, the athletic office, and the Nebraska athletic office all have tickets on sale for the game, and they are selling them faster than they have sold tickets for anything but the K. U.-K. S. C. affair.

The price, says Frank Myers, secretary to M. F. Ahearn, is \$2.50, and he requests that 20 cents be added to cover the cost of registering the return letter.

STRESS ECONOMIC SIDE OF EXTENSION WORK SAYS HEAD

C. B. Smith, U. S. D. A., Advocates Decreased Production

"Not enough emphasis has been laid on the economic side of the extension program, especially in research work and the teaching work in economics," Dr. C. B. Smith, chief of the office of cooperation of the extension department of the United States department of agriculture, told Kansas extension service workers at their annual conference in Manhattan last week.

The biggest problem the farmer has in controlling productivity of the soil is to have less surplus rather than increased production of food, Doctor Smith believes.

Agriculture college extension workers need to have more facts about the successes of local farmers in every community, according to Doctor Smith, who stated that, for every community of 100 farmers, if the average income is \$300, there will be about 15 or 20 farmers whose incomes range from \$1,400 to \$1,500. It is to these successful farmers that extension workers must look in time of depression for a constructive program, he said.

More important than anything else in the farm program, Doctor Smith believes, is the building of fine homes in the country. This can be done without a great increase in income; homes beautified with shrubbery and flowers are not so dependent on increased incomes as they are on desire and hard work; hospitality and sincere neighborliness are not a matter of income, he said.

Elect Commission Officers

Officers of the freshman commission of the college Y. M. C. A., chosen at a meeting Tuesday evening, are: Joe F. Creed, Bartlesville, Okla., president; John Loth, Buffalo, N. Y., vice president; Kenneth Wade, Norcross, secretary-treasurer; Temple Sheldon, Topeka, membership committee chairman; Joe Bragg, Dodge City, program committee chairman.

Smile, if you would see smiles.

PROGRESS OF KANSAS PRESS

F. E. C.

The editor of the Western Spirit at Paola makes his editorial column seem easy by turning it into a chat column. It then becomes merely a miscellaneous column with dozens of short ideas and mental reactions jammed into one paragraph, a column in length. Since the Western Spirit has another editorial section "The Weekly Critic" by B. J. Sheridan, the miscellany column fills the bill under the masthead.

The Seaton Publishing company of Manhattan has been "getting the jump" on larger city dailies during the football season by issuing a late Saturday afternoon sporting extra. The paper is a make-over of the regular Saturday Mercury and is printed on green paper. Most of the front page and one carry-over page are composed of sporting news chiefly football. Sales have been satisfactory enough to make the project worthwhile. With an all-victorious football team at Kansas State college, Manhattan may be extreme in sport mindedness at present, but other papers in towns the size of Manhattan might also find sporting extras profitable.

Most all editors at one time or another have felt like expressing these sentiments, but of course it would be Austin V. Butcher who put them into words in the Altoona Tribune:

I shot an arrow into the air, it fell in the distance, I knew not where, till a neighbor said it killed his calf, and

I had to pay him six and a half (\$6.50). I bought some poison to slay some rats, and a neighbor swore it killed his cats, and rather than argue across the fence I paid him four dollars and fifty cents (\$4.50). One night I set sailing a toy balloon and I hoped it would soar till it reached the moon, but a candle fell out on a farmer's straw and he said I must settle or go to law. And that is the way with a random shot, it never hits the proper spot; and the joke you spring that you think so smart may leave a wound in some fellow's heart.

That old theory that there always are many untold stories just waiting to be written is strengthened by a feature used last week in the Greensburg News. Either H. Mack Nations, the editor, or one of his assistants, took the time to interview a machinist in Greensburg. Perhaps it is not right to classify the machinist as an ordinary one because he seems to have made the proverbial mousetrap that leads the world to his door. At any rate, this machinist, who must be similar to those in every town, has built a wheel tightener. Suffice it to say that this contrivance is for rejuvenating worn out automobile and truck wheels. The beauty of the story in the News is that it calls attention to a worthwhile project in the home town and to a small manufacturing plant which most local citizens knew existed but did not appreciate.

RUSSIAN COMMUNIST AT STUDENT FORUM

YOUNG STUDENT SAYS RUSSIA WOULD BE LET ALONE

Melvenick Martinoff Discusses Five-Year Plan Among the Russians—Says Nation Is Progressing Economically

Melvenick Martinoff, young Russian communist who is a student in the school of engineering at the University of Nebraska, Lincoln, discussed the "Political and Economic Aspects of the Five-Year Plan in Soviet Russia" at student forum today.

It is impossible to ignore Russia and the Russians because they make up one-sixth of the world, said Martinoff. "The Russians want competition, not fighting; let us show the rest of the world what we can do," he urged.

IS SON OF OFFICER

Martinoff is the son of an officer in the White Russian army and nephew of a Russian count. Two of his brothers were shot by communists for their activity in anti-Bolshevik meetings. Martinoff, himself, was imprisoned in Siberia, made his escape to Japan, and then to the United States since which time he has turned communist and plans to return to Russia as a trained engineer to work with the communist program.

"The foreign policy of Russia is absolutely non-imperialistic; "Russia wants no more land for she has all she can care for now," he said. Russia wants to be let alone, to go on with her five-year plan as she has begun it," he added.

Martinoff stressed the non-aggressive phases of the Russian soviet economic system, pointing to the United States as an ideal capitalistic system. "It takes time to study Russia," he said, "to really learn what is going on there, and it is because of this extensive time element that so many opinions have been circulated regarding the soviet government."

REVOLUTION THREE-FOLD

The Russian revolution is social, political, and economic, Martinoff said, emphasizing the fact that the country has turned from absolute monarchism to communism. Economically, Martinoff believes, his country is progressing rapidly. He explained the confiscation of individual property and its conversion to public ownership and government administration. According to the speaker, less than two per cent of Russian property is privately owned.

"Russia doesn't deny its hardships," Martinoff explained, "but Russian people are so used to hardships that, now that new ideals and ideas have come into their national life, they are willing to suffer for furtherance of society before the individual. The conditions in Russia were bad; they couldn't be worse; it was almost as impossible to die as it was to live before the revolution because officers were corrupt and everything was in the hands of a corrupt and greedy government," he said.

THE KANSAS INDUSTRIALIST

Volume 58

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, November 11, 1931

Number 8

POULTRY MEN HERE FOR TWO MEETINGS

BREEDERS AND SHIPPERS WILL DISCUSS VARIOUS PROBLEMS

Faculty Specialists Will Lead Discussions Featuring Poultry Industry's Projects—Banquet and Football Game on Program

The Kansas Poultry and Egg Shippers' association will meet in Manhattan this week end for their second annual conference at the college. The program will begin Friday evening with a banquet at the Wareham hotel after which Prof. F. E. Mussehl of the University of Nebraska, Lincoln, will discuss "The Cost of a Hen, Her Egg, and Her Chick," and Dr. W. E. Grimes of Kansas State college will address the poultry men on "Peaks, Plains, and Valleys."

A business session will follow the discussions at the Wareham hotel Friday evening.

MEET IN WATERS HALL

Saturday morning meetings will be held in Waters hall and will be devoted largely to discussions of producers' problems. Prof. J. S. Hughes of the department of chemistry will address the conference visitors on "Jupiter, Venus, and Mercury Ate Eggs." M. A. Seaton, extension poultry man of Kansas State college, and Dean L. E. Call of the division of agriculture will take part in the program, also.

Luncheon will be served at the college cafeteria Saturday noon to those attending the conference. The Homecoming game between Nebraska university and Kansas State college will feature the afternoon program.

BREEDERS HERE NEXT WEEK

The second annual Kansas poultry breeders' conference will be held at the college Thursday, November 19, with sessions open to all who are interested in poultry production. The program has been divided into morning and afternoon sessions with discussions led by specialists.

Prof. L. F. Payne, head of the department of poultry husbandry, will discuss "Changes in Emphasis in Poultry Breeding"; Dr. Mary T. Harman of the department of zoology will explain "How Animals Inherit"; and Dr. D. C. Warren of the poultry husbandry department will lecture on "Results of the Introduction of New Blood." These features will be included in the morning program.

FACULTY MEN SPEAK

The afternoon session will feature discussions of inheritance and breeding of poultry. Prof. A. M. Brunson of the department of agronomy will lecture on "The Laws of Inheritance," Dr. H. L. Ibsen of the department of animal husbandry will discuss "Inheritance of Quantitative Characteristics," and Doctor Warren will discuss an "Analysis of a Year's Breeding Results."

The purpose of the meeting, as expressed by those who are sponsoring it, is to afford poultry men of Kansas an opportunity for discussing problems which arise in the field of breeding for standard and production qualities.

HEBERER CHOOSES 'DULCY' AS SECOND THEATRE PLAY

FARCE Features Craziest Woman Ever Born, Says Director

H. Miles Heberer, director of the Manhattan theatre, has chosen "Dulcy," a three-act comedy, for the season's second performance at the college auditorium the evenings of Friday and Saturday, November 20 and 21. George Kaufman and Marc Connally wrote the comedy and it has had signal success, according to those familiar with its presentations.

"Dulcy" tells the story of the "craziest woman ever born," according to Director Heberer. She succeeds in getting herself into a number of trying predicaments in her attempt to help her husband who is on the point of joining a large corporation. Because she fails to realize her own shortcomings, Dulcy makes

the show move interestingly with her brainlessness. A scenario writer, an aggressive advertising man, and a famous pianist are featured in the cast also.

Marjorie Allman, Manhattan, will act the part of Dulcy and Harlan Rhodes, Manhattan, will play the part of Gordon Smith, who is Dulcy's husband. Bill, who is Dulcy's brother, will be played by Ted Skinner, Manhattan; Mr. Forbes by Ben Markley, Bennington, and Mrs. Forbes by Venlah Morgenson, Manhattan. Others in the cast have been selected.

DISCUSS PROBLEMS OF WORLD DISARMAMENT

Series of Noon Meetings Led by Faculty Members Scheduled for Next Week

A series of noon meetings will be held next week for the purpose of affording discussion of world disarmament problems. Faculty members of the college will review various phases of the world-wide question under sponsorship of the college Christian associations. The meetings will be held in Calvin hall with the exception of the Wednesday noon session which will take the place of the weekly student forum at the college cafeteria.

Prof. C. M. Correll of the department of history will discuss "Historical Background of Disarmament" Monday, November 16. Tuesday noon Captain Ellsworth Young of the department of military science and tactics will lecture on the "Technical Limitation of Disarmament"; Wednesday noon, at the cafeteria Dr. J. E. Kammeyer, head of the department of economics and sociology, will discuss "The Social Aspect of Disarmament"; and Thursday noon Dr. H. T. Hill, head of the department of public speaking, will discuss "The Aspects of the American Disarmament Proposal" as the final lecture of the series.

These meetings have been planned as part of the preparation for a state disarmament conference which will be held at Washburn college, Topeka, the first week in December.

ANNOUNCE SPEAKERS FOR WEEKLY STUDENT FORUM

Kammeyer Will Discuss Phases of World Disarmament Question

Dr. J. E. Kammeyer, head of the department of economics and sociology, will discuss "Economic and Social Phases of Disarmament" at the weekly student forum next Wednesday, November 18, at the college cafeteria, according to announcement made recently.

The weekly forum programs are sponsored by members of the college Christian associations who have arranged for speakers for the remainder of this month and the fore part of December. Usually the fall semester forum program is carried out only through October and November, but those in charge have decided to extend the meetings and have invited speakers of note who will discuss problems of interest to students here.

William M. Miller of New York, a member of the traveling staff of the student volunteer movement for missions, will discuss "Aspects of New Persia" at the student forum Wednesday, December 2. Mr. Miller has been a missionary in Persia. Dr. Allyn K. Foster, lecturer and sociologist of some note, will discuss some phases of world disarmament problems at the weekly forum Wednesday, December 9. Doctor Foster has lectured in Manhattan before. He is a traveler of wide experience, having visited in every state in the union and lectured in a number of them.

Stadium Fund Grows

Freshmen and other new students pledged \$1,526 toward completion of Memorial stadium at general assembly Friday, October 16, according to members of the committee in charge of the annual campaign. This amount is \$388 greater than that subscribed at the stadium drive assembly last year.

MEN CAN'T PREVENT WAR WITH TREATIES

SAYS LEGION COMMANDER IN AR- MISTICE DAY ADDRESS

Donald Stewart, Independence, Urges Development of American Ideals Dominant at Close of War Thirteen Years Ago

"Men can't prevent war by the adoption of treaties and by the enactment of laws," declared Donald W. Stewart, Independence, Kansas commander of the American Legion, in an Armistice day address at student assembly today. His subject was "The Significance of Armistice Day."

"There are people who actually believe human nature can be changed by legislation, and that peace is made permanent by a Kellogg-Briand peace pact," he said. "Treaties existed 13 years ago, too, but their existence did not keep cities from bombardment and didn't keep armies from vicious poison gas. Long before God gave to Moses the stone tablets there were tribal laws that prohibited murder."

CITES DIFFERENCES

Commander Stewart urged development of a better understanding among peoples of the world. "The day of understanding has not yet been reached," he said, emphasizing the lack of understanding that makes tremendous difference in peoples of the agricultural west and the industrial east in the United States.

"The passage of time and the dimming of memory make it difficult to recall the sentiments that stirred the world on the original Armistice day 13 years ago," Commander Stewart said. "That day is gone, taking with it the joy and the sorrow, the happiness and the pain that characterized it as they have characterized no other day. We meet to commemorate the coming of peace to a world-wide battle-line that was followed by a tumult of joy."

LACK UNITY IN PURPOSE

The Legion commander expressed regret that the spirit of America 13 years ago cannot be substituted for the present lack of unity in purpose and for the selfishness among American citizens. "Sorrow was the underlying emotion of the original Armistice day," he said. "We were proud of our army, our navy, our civilian population and its standards 13 years ago. Then the great spirit of America was determined to live and to preserve the war-won peace that was America's. That spirit spread over the entire country dominated by the emotions of joy, sorrow, pride, and determination."

Commander Stewart urged cooperation toward accomplishment through peace-time service, and emphasized the importance of keeping alive the ideals of war-time America, actuated by unselfish devotion to those ideals "untarnished, undiminished, and enhanced."

"The next war will be everybody's war," he said, "with everybody called upon for supreme sacrifice. When war becomes a common burden, then war becomes less likely."

The Legion commander voiced approval of the college R. O. T. C. unit, members of which were seated, in uniform, in the auditorium. Faculty members who served in the United States army during the World war were seated on the stage with officers from Fort Riley. The college band played a number of patriotic selections.

BELL CHOOSES MEMBERS LIVESTOCK JUDGING TEAM

Will Compete at American Royal in Kansas City

Members of the senior livestock judging team, which will compete for honors in a number of shows within the next few weeks, have been chosen by Prof. F. W. Bell of the department of animal husbandry. The students will enter contests at the Kansas National Livestock show at Wichita November 12, at the American

Royal Livestock show in Kansas City November 14, and at the International Livestock exposition in Chicago November 28, according to their present schedule.

Members of the team include: R. O. Blair, Coleman, Tex.; Taylor Jones, Garden City; Dean McCammon, Manhattan; W. L. McMullen, Oberlin; L. D. Morgan, Manhattan; and R. C. Munson, Junction City.

LOVE FOR ENEMIES SERVES GANDHI WELL

Indian Student Here Explains Hold His Country's Leader Has on Millions

"Stop cooperating with forces that breed evil. That is Gandhi's principle of non-cooperation," said H. S. Dinsa in a discussion of "Gandhi and Conditions in India" at student forum today.

Dinsa is a graduate student in horticulture at Kansas State college. He came to America five years ago from Punjab Province, India, and is an enthusiastic student of international affairs, fitted to present the problems of his country, according to those who know him.

"You ask why Gandhi is such a power," Dinsa pointed out. "All students of international relationship will acknowledge his humbleness, his child-like humor, his magnetic personality, and his faith in the ultimate triumph of truth."

"The instrument of his successful defiance is his love for his enemies. No one yet has been able to find a greater power than love. Gandhi is a great patriot and a great leader; even those who differ with him in politics look up to him in other matters."

"People think that something mysterious surrounds the life of the great Indian leader," Dinsa pointed out, "but it is only because they do not understand his background. His father was prime minister at one time, and his mother was a staunch Hindu. It is not strange, then, that Gandhi is both holy and a politician," he explained.

According to the Indian student, in India eight per cent of the population are educated and the remaining 92 per cent illiterate. The educated minority, he explained, consider Gandhi a man of high ideals and great ability, but the uneducated majority consider him someone sent from God to deliver them from present unfavorable conditions.

"Gandhi is the leader of a rebellion. But what sort of rebellion?" asked Dinsa. "It is aggressive, yet open. It will succeed because it is sincere."

HILL ADDRESSES KANSAS CITY AMERICAN LEGION

In Ottawa Friday Evening for Kiwanis Meeting

Dr. Howard T. Hill, head of the department of public speaking, addressed members of the American Legion posts in Kansas City, Mo., today, delivering the principal address of an Armistice day program. Doctor Hill discussed "The Truce That Is a Challenge."

Yesterday Doctor Hill spoke to members of the Kansas City Cooperative club, using as his general subject "Before There Were Service Clubs." Friday evening he will address members of the Kiwanis club at Ottawa at which time he will speak on "Looking at Kiwanis."

Get New Instrument

The civil engineering department has received from a German manufacturer several new pieces of equipment which together constitute a deformator. It is used to determine the stresses in complicated structures, such as ring girders which were used in the framework of the Akron airship. The instrument will measure a deformation within one one-hundred-thousandth of an inch and will be used for post-graduate work as well as class and laboratory demonstration.

HOMECOMING PLANS WILL FEATURE GAME

CAMPUS ORGANIZATIONS PREPAR- ING FOR BIG WEEK END

Show Campus Film Friday Evening— Fraternities Enter Decoration Con- test—Banquet in College Caf- eteria at Noon Saturday

The annual Homecoming program will begin Friday night with a pep meeting in the college auditorium at which Coach A. N. McMillin, Athletic Director M. F. Ahearn, the college band and cheer leaders, and others will take part. The following afternoon, November 14, will see one of the biggest games of the Big Six conference season when the Nebraska Cornhuskers meet the Kansas Wildcats in Memorial stadium here.

Following the pep meeting Friday night an open house program has been planned at recreation center where the campus film will be shown to visiting alumni and others.

Fraternities will be decorated to welcome former students and graduates back to the campus. The best decorated house will be awarded the senior men's pan-Hellenic organizations cup which has been won by the Sigma Phi Epsilon fraternity in the past two years' competition.

ANNUAL DINNER SATURDAY

Saturday morning visitors will have an opportunity to view the decorated houses, visit the hill, and to look over campus changes in general. The annual alumni luncheon will be served at the college cafeteria Saturday at noon, tickets for which may be obtained from the Manhattan chamber of commerce or from the Kansas State college alumni office.

The football game is scheduled for 2 o'clock Saturday afternoon. The college band and other organizations will perform on the Homecoming program in addition to the game. A record crowd is expected on the campus for the week end.

Saturday evening features of the annual Homecoming program will include a varsity at the Wareham hotel with June Layton's orchestra playing. Special Homecoming dinners will be served at the fraternity and sorority houses.

UNIVERSITY WOMEN WILL CONSIDER FELLOWSHIPS

State Chairman Will Speak Tomorrow in Recreation Center

Members of the Manhattan branch of the American Association of University Women will meet tomorrow evening in recreation center with Mrs. F. P. O'Brien of Lawrence, state fellowship chairman, who will discuss the million dollar fellowship project of the organization. Dean Margaret Justin and Miss Stella Harriss will lead discussions regarding state and local fellowships of the organization.

Five study groups have been organized among members of the A. A. U. W. for the academic year. The modern literature group, with Miss Helen Elcock as leader, meets twice each month in Calvin hall and plans to divide programs between fiction and other forms of literature. Book reviews will be included in the programs. Dr. Dorothy Triplett is leader of the parental education group which meets monthly for the study of parents' problems and cooperation with the college department of child welfare and eugenics.

Mrs. A. T. Perkins is leader for the young married women's group of the association which meets once every month. The program at each meeting will be directed by a member of the group who will choose her subject and during the year there will probably be one or two evening parties.

The international relations group, with Prof. Ada Rice as director, is considering the problems of disarmament. Subjects for study by members of the group which will consider higher trends in education will be selected from the association's bulletin and will be directed by members of the faculty who are familiar with the respective subjects.

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HELEN HEMPHILL.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

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WEDNESDAY, NOVEMBER 11, 1931

OUR CONQUERING LIVESTOCK

Now comes the season of our major livestock shows. For Kansas the first is the Kansas National at Wichita, this week. This is to be followed by the greater American Royal in Kansas City, November 14-21. Lastly, there is the International Livestock Show in Chicago, November 28 to December 5.

In the show rings of the great livestock expositions will parade the finest that America has to offer in beef cattle, dairy cattle, sheep, hogs, horses, mules and poultry. In amphitheaters surrounding the show rings will be thousands of farmers and others interested in livestock production, seeking inspiration to produce animals as nearly like the show ring models as possible.

The country as a whole needs this inspiration. Months of depressed prices for farm products have had devastating effects upon livestock producers' spirits and enthusiasm. But the livestock industry is essentially sound because people will continue to consume meat, milk, butterfat and wool. They will continue to need horses and mules.

Because visits to the livestock shows are always inspiring, educational and broadening, those who can, should attend one or more this fall.

History will repeat itself and the livestock business will soon shake off its doldrums. The farsighted farmer will set his stakes now and get ready for the prosperous era that is to come.

ARE WOMEN SHEEP?

A distinguished Canadian physician, masked under the anagrammatic nom de plume of Benjo Atlee, has created something of a stir in the Dominion with a magazine article entitled, "Are Women Sheep?"

In support of this thesis, he argues:

That it has been demonstrated beyond cavil that a dozen resolute Frenchmen can, at will, strip them bare or cover them with all the fandangoes of masculine imagination. This argument is supported with a brief review of recent fashion trends. After it appeared that women had achieved a physical emancipation from swathings and compressions that had encumbered them for generations, they weakly obeyed edicts decreeing the return of hampering skirts, high heels and even that medieval contraption, the corset.

Homes are not expressions of women's ideas. Domestic architecture, heating, plumbing and ventilation, if any, are masculine in conception and construction. Men even design and construct furniture and decorations; women merely choose them.

Kitchen conveniences and labor-saving devices are nearly all masculine ideas and kitchens changed little in arrangement or appliances for a thousand years until men tackled the problem of improving them.

When women received the franchise, the advance was hailed as the dawn of a new era in political uplift, but the result has been precisely nil. Women have used the vote just as their men-folks have always done.

Though women teachers vastly outnumber men on the North American continent, women teach and al-

low their children to be taught only those things that the minds of men decree.

What is the reason?

This bold physician asserts that the answer may be found in the fact that women do not work well together. Their dislike for one another, the swiftness with which the furries at the slightest threat to their individuality, their quick unguarded jealousies, their palpable lack of justice toward one another militate against them.

These failings are not entirely feminine, but men have learned to sink theirs for the common weal, he contends.

So for an indefinite time to come, this diagnostician believes women are destined to accept the dominance of men in things spiritual, domestic, sartorial, political and educational.

MEN OF THOUGHT

I prefer the man of thought to the man of action. In other words, I believe in the value both for the individual and the community of dispassionate, critical, debunking intelligence. I know this faith of mine is out of date in hustling America. I learned it from the teachings of Socrates. By the man of thought I do not mean the idle dreamer or the ineffective pedant. I mean thinking which is an adventure, which is unaframed, and should be for our day what the wisdom of the ages has been in the past. Scientific thinking is all this, but science is highly specialized; it may go along with astounding ignorance of all matters outside the narrow range of the expert's technical knowledge. I mean the thinking which is also self-understanding, which consists of temperate habits of judgment, which frees the mind of infantile wish fancies, cheap sentimentality, and popular prejudice and superstition. I mean the thinking which both widens one's interests and sympathies and is discriminating and critical. I believe the things of the mind should have an importance they have not been given by the American people.—Everett Dean Martin in *The Nation*.

FOR EXTENSION WORKERS

The extension worker, especially the county agent, constantly is in the midst of his people's problems and cares. Unless he guards against it he may become a mirror of the petty concerns and the worries of his constituency. Such a mirror reflects a depressing picture and fails to stimulate or inspire constructive action. Perspective helps one to listen sympathetically to the inevitable tales of woe that are brought to him but without spending his thought and his time celebrating calamity. A college president has the same problem as the extension worker in this respect. He must not allow the petty and irritating tribulations and follies of a small fraction of the student body and faculty to blind him to the excellence of the major fraction. By helping one to see things in their proper relationships and to weigh their relative importance, perspective helps one to be patient.—F. D. Farrell, addressing Kansas extension workers.

FARMERS PLAY READILY

Another hopeful thing about all of this is that farmers seem to be leading the way back to self-entertainment. It's evident in many of the new rural recreation efforts now springing up the country over. Farmers are glad to take what good entertainment the radio can bring, and they expect to enjoy some commercial amusement in town, of course, but they aren't willing to be entirely spoon-fed. That's fortunate, for the only way to keep the ability to entertain yourself is to do it—somebody soon conquered the Romans after they let the gladiators do their fighting for them.

City folks have already lost much of their ability to provide their own recreation. They've been living on movies so long, sitting in the dark without doing anything themselves, that already they're partially impotent. Even the children are growing up that way, and we've actually had to teach some of them how to play marbles, fly kites and play with a hard baseball. These are some reasons why you can make recreation leaders out of farmers much easier than you can city folks.

Farmers can more readily help themselves, and as a result will prob-

ably lead the new movement for home-made recreation.—By Carroll P. Streeter in *The Farmer's Wife*.

THESE DAYS IN FARMING

Too many farmers learn a thing a certain way and do it so the rest of their lives. These days a fellow has to keep posted and move lively—or get run over. Agricultural experiment stations are open free. Anybody can go and see what those smart men are doing—and do some of it on his own farm. It doesn't cost much besides effort to learn how to make money at farming. . . .

Farmers talk a lot about marketing troubles today; and they have them a-plenty, goodness knows. But things are far better than they were. We're slowly getting some control of

headed the list of batters in Kansas State baseball, had written "Mike" Ahearn that he was doing the same thing in Germany. Strong, then a major in the coast artillery corps, had organized a league among the American units near Coblenz.

TWENTY YEARS AGO

A telephone booth was installed in the main hall of Anderson for the convenience of students.

O. W. Weaver, '11, writing from Douglas, Wyo., stated that the town was holding its own through the hard times the West was then experiencing.

Three articles, one appearing in *Popular Science Monthly*, another in a scientific magazine of Paris, and still another in a scientific journal of

SMOKE

Dorothy Whipple Fry in *The Christian Science Monitor*

Spring fires—

Pale wistaria smoke
Rising in opalescent hues
Of daffodil and almond bud

Against a sky of blue,

Odors of

Violets and ferns
Of valley lilies, slenderly white,

A haunting sweetness

Of blue hyacinths—

Smoke of a spring night.

Fall fires—

Acrid smoke, lit with flame,

Echoing the glory of the red-gold

leaves,

Crimson of ripening apples,

Gold of sun-drenched pears,

Odors of

Wild grapes and clematis

Heavy with star-shed dew,

A haunting fragrance

Of chrysanthemums—

Smoke of a fall night.

SUNFLOWERS

H. W. D.

WHO KNOWS?

In spite of all the prophets and the sons of prophets this old world has known, the most obvious fact of all is that nobody knows what is going to happen next week, or even tomorrow.

What gods there be preserve a strict censorship over facts in regard to the future. There have been oracles and diviners and fortune tellers and dream interpreters generously scattered through the history of man. But the human brain has remained a recording and reflecting instrument. Its eyes face to the rear.

Just at present the people of America are intrigued with a real or imaginary lurking prosperity, said to be hiding around some corner or other. But every honest man will admit that he knows absolutely nothing about the return of prosperity. All we know anything about is the depression, which has been and is; and after a decade or two we shall call that a mere readjustment.

America is also interested in football—if you can believe your ears as you sit by the radio or drive by a stadium. The high priests of football, coaches and sports writers, earn no little part of their money guessing at the outcome of next Saturday's games, about which they know close to nothing. They may not like to prophesy, but their public demands it be done. The only games we know anything about are those that were played on last Saturday, or previous Saturdays.

Turning to the weather, as all of us sooner or later do, we find everybody agog to know whether or no the week-end will be bright and fair—and eager to trust almost anybody who will venture a guess. Concerned about the rigor of the winter, we turn to the fur on foxes and the breast bones of geese. We're that eager to know the unknowable.

Old age, with all its wisdom, is not immune from prognostication. In oracular tones it pronounces a dire outcome of the tendencies of youth. But it never knows, and is regularly mistaken.

The highest philosophy is acceptance of the human mind for what it can do and what it cannot. Relieved of the task of looking into the future and turned loose upon the past and the present, it becomes the best of companions, low-voiced and reassuring, quiet and convincing. It has no tendency whatever to become nervous and irritating, jumpy and distraught.

The human race is overly proud of its human mind and has badly spoiled the baby. The animal kingdom, never having suspected itself of intelligence, is by virtue of its modesty much happier and much more composed. It really knows how to pray for daily bread. Man is interested in annuities.

In the long run of years it makes little difference just which corner prosperity is squatting behind, who wins the gridiron contest next Saturday, whether it rains or shines over the week-end, and what becomes of the younger generation provided it does not slavishly imitate the older one. All we need to know about the future is that it is likely to be different. We shall have to be prepared for emergencies.

If it isn't different, the emergency will be greater than ever—and worse.

What a Garden Teaches

Angelo Patri in *Better Homes and Gardens*

The gardening child will gather a certain feeling of balance, a sanity of outlook that will help him to face life with serenity when the irritations that are his daily lot confront him. A child used to fighting slugs, cutworms, aphids, drouth, flood, and pestilence in his garden will stand fast in the face of a trying day in school or a bad session on the playground. Tilling the soil and raising a garden always serve a double purpose. Character grows while plants are tended.

Anyone who plants a garden reaches a sort of secret agreement with life. A certain number of hours spent in preparing the soil and setting a garden, a certain amount of labor spent in tending it, a certain pitting of one's self against the elements, and then the harvest. It is not a bargain of so much for so much, it is rather a sort of secret understanding which can never be put into words. The spirit of the gardener and the spirit of life merge and there is no parting them. Out of the partnership comes a harvest that is material to an extent, but spiritual beyond measure. It is here the treasure of the children's garden lies.

Will the practical side of the garden help your child? I say yes. It is practical to know that you cannot get something for nothing. It is practical to know that there is an immediacy in labor. It is practical to know that you can plant your own food and harvest. It is practical to create beauty and to enjoy it. It is practical to help yourself with your own two hands and a bit of earth. The gardener is the most independent person alive, and the richest in the things that are most worthwhile. Beauty is practical. The house that has a lovely garden is worth more than the house that has an unkempt yard. The family that owns a garden is healthier, happier, and richer than the one that has none.

Berlin, were published simultaneously by the author, Dr. A. Emch, '94, then at the University of Illinois.

THIRTY YEARS AGO

The Students' Herald was issued with a new title-page.

The K. S. C. football team was defeated by the Kansas City doctors on the home field.

The veterinary department was sending out about fifteen hundred doses of blackleg vaccine daily.

C. P. Dewey had placed a colored incandescent light sign, "Park Place" over his Park Place dormitories. It was the first sign of its kind in Manhattan.

FORTY YEARS AGO

On her return from Hutchinson, Mrs. Nellie S. Kedzie visited old school friends in Newton, among them Mrs. Noble Prentiss.

W. H. Olin, '88, sent to the college for materials with which to install in the Osborne school, where he was superintendent, a system of electric bells similar to that used by the college.

The following members of the third division of the Fourth-years spoke in chapel: F. S. Little, J. L. McDowell, Susie Noyes, R. A. McIlvaine, Kate Oldham, D. H. Otis, I. B. Parker, and W. S. Pope.

FIFTY YEARS AGO

A monument erected to the memory of Prof. B. F. Mudge, under the auspices of the Kansas Academy of Science, was dedicated in the presence of members of the academy, the order of Odd Fellows, of which he was a member and many friends and neighbors.

Every great book is an action and every great action is a book.

—Martin Luther.

AMONG THE ALUMNI

Cula Muriel Baker, '26, is teaching in the schools of Arkansas City.

L. O. Sinderson, '23, is connected with the General Electric company of Chicago.

Blanche (Sappenfield) Bowman, '20, teaches English and speech in the high school at Hays.

Albert L. Bridenstine, '23, and Clara (Howard) Bridenstine, '22, are living in Paonia, Colo.

H. S. Nay, '22, is with the power sales department of the Kansas Gas and Electric company of Wichita.

Clarence Dewitt Barber, '30, has a position as engineer with the Public Service company of Evanston, Ill.

Vernon Everett Bundy, '20, now is with the division of publications, United States department of agriculture.

Ruth (Hubbard) Ballantyne, '28, and Robert L. Ballantyne have bought a home at 6000 Del Mar, Mission Highlands, Kansas City.

Maude (Teagarden) Bardo, '08, and John H. Bardo are living at 121 North Second street, Arkansas City. Their daughter Carol Louise will be graduated from K. U. in 1932.

L. N. Lydick, '30, was a college visitor recently while on his vacation from his duties with the General Electric company of Schenectady, N. Y., where he has been doing work in the test department.

Ina Cowles, '01, has returned to the department of home economics after a year's leave of absence during which time she obtained her master's degree from the University of Wisconsin at Madison.

Floyd E. Wilson, '10, and Lucile (Forest) Wilson, '10, live in Norfolk, Nebr., where Mr. Wilson is district sales manager for the Nebraska Neon company of Lincoln. They have three children, Vera, 17, Forest, 14, and Ruth, 11.

Claude H. Arbuthnot, '14, and Mary (Lanham) Arbuthnot are living at Lake Alfred, Fla. Arbuthnot is a citrus grower, and also does inside electric wiring. They have three children, James Gilbert, Albert Allen, and Earl Neil.

Dr. Malcolm C. Sewell, '12, was a recent college visitor. He formerly was a member of the faculty in the agronomy department at the college but now is national secretary of Sigma Nu fraternity with headquarters at Indianapolis.

Charles A. Gilkison, '06, and Olga (Sjogren) Gilkison are taking a vacation this year from their occupation of farming and raising pure bred Holstein cattle, and are living at 11322 Missouri avenue, West Los Angeles, Calif. Their children, Ruth 11, John James nine, Dwight eight, and Paul four, are in school in Los Angeles.

W. F. Lawry, '00, is a mechanical engineer with the Teck-Hughes Gold Mines, Ltd., at Swastika, Ontario, Canada. He and his wife, Sara (Williams) Lawry, have two sons, Gordon Williams, 10, and Lee Fisk, aged nine years. Mr. Lawry says that he expects to visit Chicago in 1933, and suggests that K. S. C. alumni hold a reunion there during the World Fair.

MARRIAGES

PROWANT—VENABLES
Leone Prowant and Van Venables, '27, of Bellaire were married October 4 in Smith Center.

McMILLAN—POOLE
Mildred McMillan and Thomas Alen Poole, '28, were united in marriage July 14. They will live in Elkhart.

RADEBAUGH—ALMQVIST
Alice Radebaugh, '28, of Frankfort and Albert Almqvist of Cleburne were married July 28. Their home is in Cleburne.

SOELTER—BALDERSON
Ione Luella Soelter, f. s., was married October 25 to Willard Edmund Balderson, f. s., of Wamego. They will make their home for the present in Wamego.

GREER—PLATT
Freda Greer, '31, and Harold Platt, f. s., were married recently at Marion. They are at home in Atchison.

where Mr. Platt is manager of the Velvet Ice Cream company.

SCHULTICE—BIRD

Announcement has been made of the marriage of Phyllis Schultice, f. s., to Paul Frederick Bird, Topeka. Mr. and Mrs. Bird will be at home at 1024 Van Buren, Topeka.

ROMER—SHACKELFORD

Hazel Romer, '29, and William D. Shackelford were married June 20. They are at home in Holly, Colo., where Mr. Shackelford is cashier at the Arkansas Valley Sugar Beet and Irrigated Land company.

WALTER—LEWIS

Hazel Walter, '29, and George R. Lewis were married December 24, 1930. They are residing at 1408 East Seventieth street, Chicago, where Mr. Lewis is affiliated with Hills Brothers Coffee, Inc.

MACOMBER—KARR

Ruth Macomber of Troy and Harold Karr, '30, were married August 29 at Atchison. They will live in Lafayette, Ind., where Mr. Karr is instructor in the electrical engineering school of Purdue university.

TANNAHILL—GLASCO

La Von Tannahill of Manhattan was married October 24 to Eugene Glasco, '31, of Abilene. They will be at home in Abilene where Mr. Glasco is employed as draftsman for the United Light and Power company.

MAXWELL—CILEK

The marriage of Frances Maxwell, '30, of Manhattan and Raymond Cilek, f. s., of Jennings took place August 10. Mr. and Mrs. Cilek will live in Jennings where he is employed by the Standard Oil company.

HUTTON—BENNE

Kathleen Hutton, f. s., of Washington, and Lawrence Benne, f. s., of Tulsa, Okla., were married October 17. They went immediately to Tulsa where the bridegroom is in the employ of the state highway commission.

NORTHUP—MACY

Announcement has been made of the marriage of Ruby May Northup, '24, to Ralph William Macy, a graduate of Oregon university, August 2. Their home is in Minneapolis, Minn., where Mr. Macy is teaching in Minnesota university.

TRECHSEL—MEEK

Nellie Florine Trechsel, '30, was married to Fred Meek, f. s., October 16. Mr. Meek received his degree at the Alabama School of Technology at Auburn. More recently he has been engaged in farming and he and his bride will be at home after November 1 on a farm southwest of Idaho.

WAGNER—HARTER

Announcement of the marriage, October 10, of Eunice Wagner and Lowell Harter, f. s., has been made. Mrs. Harter is a graduate of a Chicago university. They are at home in Chicago where for the past two years he has been general manager of the Decatur Cartage company with offices in the Merchant Mary building.

HIXSON—RICHARDSON

Eva Hixson, '30, of Wakeeney, and Earl Richardson, '30, of Garden City were married October 25. Mr. Richardson was formerly city editor of the Manhattan Chronicle and is now city editor of the Garden City Daily Telegram. After a short wedding trip to Colorado the couple will return to Garden City to make their home at 702 North Fifth street.

BIRTHS

Ira M. Hepler, f. s., and Gertrude (Harrison) Hepler are the parents of a daughter Irene Elizabeth, born in October.

O. J. Lacerte, '27, Fort Wayne, Ind., and Helen (Ravak) Lacerte announce the arrival of a son, Richard Calvin, May 30.

Dr. A. C. Rice and Penelope (Burris) Rice, '24, of 289 Clermont avenue, Brooklyn, N. Y., announce the birth of a son, David Andrew, October 3.

J. Fred True, Jr., '29, and Vera (Strong) True, f. s., are the parents of a son born May 12. They have named him James Vernon. Mr. and Mrs. True live at Perry.

Captain Thomas K. Vincent, '16,

and Ethel (Shaw) Vincent are the parents of Shirley Ann Vincent, born September 2. Captain Vincent is with the Army Industrial college, Washington, D. C.

Ferdinand D. Haberkorn, '28, and Mary (Bird) Haberkorn, f. s., announce the birth of a daughter Mary, June 24. Mr. Haberkorn is a salesman for the Hays Tractor and Equipment company at Hays.

Mary Isabel (Laughbaum) Johnson, '26, and Alfred H. Johnson, graduate of Minnesota university and Harvard school of business, announce the birth of their daughter, Mary Carolyn, born in October.

Irwin L. Hathaway, '24, and Pearl (Boid) Hathaway, '26, announce the birth of their daughter Betty Darlene, born September 15. Mr. Hathaway is with the dairy department of the University of Nebraska.

V. D. Foltz, '27, and Pauline (Jernark) Foltz, f. s., announce the birth, September 30, of their daughter Danna Jeanne. Mr. Foltz is an instructor in the bacteriology department at Kansas State.

LOOKING AROUND

KENNEY L. FORD

Chicago Alumni to Meet

A reunion of Chicago alumni will be held at 6:30 o'clock Wednesday evening, November 18, in the rooms of the Chicago Lighting institute, Civic Opera House. Reservations at \$1.50 a plate may be made with L. A. Fitz, room 906 at 332 South La Salle, telephone Harrison 5397.

President F. D. Farrell, Dean Call, and other faculty members of the college will be in Chicago at that time.

ART

There is no new thing under the sun, in political quibbling, if one is to judge by the Daumier cartoons on display in the art gallery in the engineering building. Honore Daumier, cartoonist extraordinary, whose works exhibit satire and caricature, lived between the first and second republics of France, during the reigns of Charles X and Louis Philippe.

The cartoons first were published in "La Caricature" and "Le Charivari." Characterized by their satire and humor, they ridicule the policies of the courts, the government, the press, society, and anything contemporary with Daumier.

"The Government Scanning the Political Horizon" is the title of a print in which the central figure gazes through a telescope as "La Presse" eagerly crowds around him, pen and paper in hand, ready to report his finding. Another of the Daumier cartoons bears the caption: "The Austrian Emperor and the King of Prussia Resolving to Fight with New Weapons." This cartoon reveals two characters, their swords cast to the floor, lambasting one another with balloons labeled "conclusions," "memorandums," "diplomatic notes," and "protocols."

Paternal pride Daumier has portrayed in the print showing "Pa-pa" bringing little "Jacques" to the artist whom he tells "Just what you wish . . . if there isn't enough business to keep him with me—in the bakery—I'll make an artist out of him."

French politicians in caricature appear in the cartoon which pictures France as a Roman goddess, shrugging her shoulders, tumbling to earth a handful of imps recognized as politicians of the French era in which the cartoonist lived. France is pictured as saying: "I have carried you on my shoulder long enough."

Much of Daumier's satire was aimed at Louis Philippe and his sympathizers and the cartoonist was cast into prison several times for his pointed suggestions presented in cartoon.

"Daumier, the painter of history, religion, mythology; Daumier, the inspired poet; Daumier, the interpreter of mystical dreams; here indeed is food for wonder for those who are familiar with his work," says a biographer in the International Studio.

—E. M.

FIVE STUDENTS TO USE LA VERNE NOYES AWARD

Scholarship Will Assist World War Veterans' Descendants at Kansas State

Five Kansas State college students will receive scholarships from the La Verne Noyes estate which will pay all or a part of their respective tuition for the school year. Kansas State college is allowed six such scholarships from the fund, but only five students have applied this year for the assistance.

The La Verne Noyes scholarships are awarded annually to veterans of the World war or to their descendants who are deserving of the benefit.

Students receiving the awards this year are Allan W. McCulloch, James C. Dalgarn, and Hobart M. Smith, all of Manhattan; Malcolm Laman, Concordia; and Arthur H. L. Daman, Junction City. Daman and Laman are receiving the scholarships for the first time this year; however, the other three students were recipients of the awards last year.

Bell to California

Prof. F. W. Bell of the department of animal husbandry will judge livestock at the Great Western Livestock show at Los Angeles, Calif., during the first week in December.

Try for Riding Club

Thirteen girls passed successfully tryouts for the Bit and Bridle club held at the city park in Manhattan recently. About 20 girls tried for chairman of the organization.

RECENT HAPPENINGS ON THE HILL

F. S. Martin, Manhattan, was elected recently to head the Chemistry club for the year. Edith Thummel, Washington, D. C., was elected vice-president, and E. G. Kelly, Manhattan, secretary and treasurer.

The annual architects' ball, sponsored by members of the Gargoyle club, was held last Friday evening in the engineering building. Gay smocks were the accepted dress of the evening. Elmo Young, Hutchinson, is president of the Gargoyle club.

Members of Beauvais, honorary dancing fraternity, have selected Friday evening, November 13, for their annual dinner dance at the Wareham hotel. New members elected recently represent Phi Delta Theta, Delta Tau Delta, Sigma Nu, Sigma Alpha Epsilon, Pi Kappa Alpha, and Beta Theta Pi fraternities.

The annual military ball, sponsored by members of the cadet corps, will be held the evening of December 12, according to plans recently made. Committee members for the dance and other entertainment features and for the annual election of honorary officers to be presented at the ball have been appointed.

Maurice Du Mars, Agra, president of Sigma Delta Chi, men's professional journalism fraternity, will represent the Kansas State college chapter of the organization at a national convention at Minneapolis, Minn., November 15, with Ward Colwell, Onaga, alternate, according to an announcement made by members last week.

An intersociety mixer is planned for Friday evening, November 20, as announced last week by members of the intersociety council. Committee members who will have charge of the affair include: Aileen Rundt, Clay Center; Lois Windiate, Nickerson; Franklin Thackrey, Manhattan; Myron Geer, Lake City; and Frank Freeman, Kirwin. The intersociety mixer is an annual party sponsored by members of the literary societies.

Kansas State teachers, in Manhattan for the annual meeting, enjoyed a banquet Friday evening, November 6, in Thompson hall. Miss Alice Melton was chairman of the program which featured musical numbers by Prof. Max Martin of the department of music, Marjory Pyle, Marjorie Fitch, and Clara Jean Martin, all of Manhattan. Mr. and Mrs. T. O. McClung led the group in singing. Dr. Howard T. Hill of the department of public speaking presided.

Members of Sigma Delta Chi, men's professional journalism fraternity, were hosts to men students in the department of industrial journalism at a smoker at the Lambda Chi Alpha fraternity house Tuesday evening. The purpose of the party was to acquaint students with each other and with members of the journalism department faculty, according to Ward Colwell, Onaga, who was chairman of the committee in charge of arrangements. Special guests were Dr. J. T. Willard, Dean R. W. Babcock, A. N. McMillin, and C. W. Corsaut.

VOICE AND PIANO RECITAL AT AUDITORIUM YESTERDAY

Students in First of Series of Musical Programs

The first of a series of recitals by students in the department of music was presented Tuesday afternoon in the college auditorium. The program was composed of voice and piano numbers, eight musicians taking part.

Piano selections were played by Alice Clema, Manhattan; Helen Row, Laredo; J. R. Cribb, Parsons; Helen Louise Davis, Manhattan; and Madge Maupin, Iola. Vocal numbers were sung by Helen Dobson, Solomon; Jo Marie Wise, Manhattan; and Benjamin Markley, Bennington.

To Enchiladas Membership

The Kansas State college chapter of Zeta Tau Alpha sorority, which was affiliated with the national organization last year, has been admitted to representation in the membership of Enchiladas, women's dancing organization.

IOWA CYCLONES TOO MUCH FOR WILDCAT

FIRST DEFEAT OF SEASON IN SCORE OF 7 TO 6 SATURDAY

Kansas State Plays Hard and Furiously From Start to Finish—Auker's Single Touchdown Features Play by Wildcats

(By H. W. D.)

Bad news, like murder, will out. Iowa State 7, Kansas 6. Place, Ames, Iowa. Time, November 7, 1931. Occasion, the annual football encounter between the Kansas Wildcats and the Iowa Cyclone.

There! You have it in a single nutshell, and nobody can accuse the sports department of THE KANSAS INDUSTRIALIST of trying to suppress the ugly truth. Of course, we had confidently expected to tell the alumni and friends of Kansas State a finer, bigger, and funnier story, but it can't be done. Indeed, it is the least funny story we have ever had to tell.

WENT IN TO FIGHT

This seems to be what happened. The Kansas Wildcats, minus the services of Rambling Ralph Graham, went to Ames determined to win. They played hard, furious football, never once easing up upon that determination. They tore through the Ames team almost at will, piling up a yardage advantage of 393 to 83, almost five to one. They piled up a first-down advantage of 16 to 3, better than five to one. Once they reached the Ames 4-yard line. Another time they reached the 6-yard line. But neither time did they cross over.

The Iowa Cyclones, less powerful but more viciously determined not to lose, fought back like inspired demons throughout the game. When the Kansas boys forced them back against their own goal line, they changed things and fought like super-inspired super-demons. And their fight was rewarded. They held on to a one-point lead with all the fury they could muster—and they mustered enough. That seems to be the best explanation.

LACK PUNCH

There was no let-up in the fierce play of the McMillin men. They played as they have played all season, with bang and crash in abundance, but they seemed to lack the punch when the punch meant points.

The two touchdowns were not exactly the results of steady attack. Auker, after faking a punt, ran 79 yards to a touchdown in the first quarter. Ames slipped over a pass in the second quarter for a long gain and a touchdown. Grefe kicked the extra point for Ames; Auker failed in his attempt for the Kansas Staters. That's the long and short of it.

Next Saturday the Wildcats meet the Nebraska Cornhuskers on Ahearn field at Manhattan, determined to win and keep themselves in the running for a share of the championship. If they defeat Nebraska and Nebraska defeats Ames, the Aggies will tie with Nebraska and also have the satisfaction of having defeated Nebraska. You had better come and see for yourself; it seems that everybody else is coming.

Here is the sad, sad story of the Ames encounter in figures:

Iowa State **Pos.** **Kansas State**
 Templeton.....L.E.....Harsh
 Nolte.....L.T.....Dalton
 Dixon.....L.G.....Hanson
 Nagel.....C.....Michael
 Etzel.....R.G.....Hraba
 Bauman.....R.T.....Weybrew
 Swoboda.....R.E.....Cronkite
 Bowen.....Q.B.....McMillin
 Rasmussen.....L.H.....Shaffer
 Shraffroth.....R.H.....Auker
 Dusenberg.....F.B.....Wiggins

Officials—Referee, Earl Johnson; Doane; umpire, V. S. Eagen, Grinnell; head linesmen, Pete Welsh, Drake; field judge, Bob Russell, Nebraska.

Substitutions: Iowa State—Grefe for Rasmussen, Truesdell for Swoboda, Wells for Truesdell, Swoboda for Dusenberg, G. Smith for Nixon, H. Roe for Nolte, Sodoris for H. Roe, R. Smith for Sodoris.

Kansas State—Neely for Dalton, Zeckser for Shaffer, Stephenson for Weybrew, Breen for McMillin, McMillin for Breen, Shaffer for Hanson, Breen for Shaffer, Fairbank for Dalton.

The summary: Kickoff—Iowa State 3, Kansas State 1. Kickoff average—Iowa State 47 yards, Kansas State 60 yards. Punts—Iowa State 11, Kansas State 7. Punts average—Iowa State 43 yards, Kansas State 36 yards. Punts returned, average—Iowa State 2 yards, Kansas State 3 yards. Yards gained from scrimmage—Iowa State 83, Kansas State 393. Yards lost from scrimmage—Iowa State 9, Kansas State 25. Ball lost on downs—Iowa State 1, Kansas State 2. Passes attempted—Iowa State 3, Kansas State 6. Passes completed—Iowa State 1, Kansas State 0. Yards gained on passes—Iowa State 48. Passes incompletely—Iowa State 1, Kansas State 3.

Passes intercepted—Iowa State 3, Kansas State 1. Yards returned on passes intercepted—Iowa State 43, Kansas State 1. Yards returned on passes intercepted—Iowa State 43.

Kansas State 0. First downs from scrimmage—Iowa State 3, Kansas State 16. First downs on passes—Iowa State 1, Kansas State 0. Lateral passes—Iowa State 2, Kansas State 3. Yards gained, lateral passes—Iowa State 23. Penalties, yards—Iowa State 0, Kansas State 0. Lost ball on penalties—Iowa State 0, Kansas State 1. Touchdowns—Iowa State 1, Kansas State 1. Points after touchdowns—Iowa State 1, Kansas State 0. Fumbles—Iowa State 1, Kansas State 1. Fumbles recovered—Iowa State 2, Kansas State 0.

IBSEN AND NABOURS HELP PLAN PROGRAM

Five Kansas State Geneticists Will Attend International Congress in East Next Summer

Dr. H. L. Ibsen and Dr. R. K. Nabours, geneticists of Kansas State college, are members of a committee of 100 which is planning the program for the sixth International Congress of Genetics at Ithaca, N. Y., next August 24 to 31.

Five Kansas State college geneticists will attend the congress and several will read papers dealing with their research work here. Doctor Ibsen is chairman of the rabbit exhibit committee, and will deliver a paper on "Modifying Factors in Guinea Pigs."

Doctor Nabours is chairman of the exhibit dealing with the fur industry. He has charge of arranging the exhibit of inheritance and cytology relating to the grouse locusts and other orthoptera. He has been invited to read a paper on "Hybrid Emergence."

Dr. John H. Parker, now on leave of absence at Cornell university, has been asked to read a paper, and he also is chairman of a committee on wheat milling. He is assisting the local committee at Ithaca.

Dr. D. C. Warren is on the committee preparing an exhibit of skins of all color varieties of fowl. He will send a special exhibit from the college presenting work being done in genetics. He also will read a paper "Autosomal Characters Independently Inherited in the Domestic Fowl."

Dr. A. M. Brunson, U. S. D. A. corn breeding investigator stationed at the college, is the fifth geneticist representing the college. He also will take an active part in the international congress at Ithaca.

"With five on its staff, Kansas State college without doubt has more geneticists doing research work than any other school in the country considering size of institution," Doctor Ibsen said.

STATE MEETS WICHITA IN CHARITY CONTEST

Game Is Definitely Scheduled for Wheatshocker Field December 5

A charity football game with Wichita Municipal university, to be played at Wichita on December 5, was approved Monday morning by the athletic council of Kansas State college. In the days when the Wichita school was known as Fairmount college, the Wheatshockers and Wildcats met on the football field, though the meetings have been few since K. S. C. went into the old Missouri Valley conference in 1912.

Scheduling of the charity game at Wichita does not eliminate the Kansas State team from consideration as the opponents of the Southwest conference champions in a game at Dallas December 12, according to members of the athletic council.

If Kansas State defeats Nebraska in the Homecoming game Saturday, and the Cornhuskers in turn defeat Iowa State, the Wildcats would be the most logical opponent for the Southwest champions, even though it be Nebraska for the Big Six title.

The seating capacity of the Wichita U. stadium, which now can accommodate about 5,000, will be doubled for the game. Several hundred football followers from Eldorado are expected to attend the game, as seven Eldorado boys are on the varsity A team.

The Wichita U. team has been defeated only once this year, losing to Washburn college, 7 to 6.

Regional Meeting Here

Louise Davis, Nashville, Tenn., president of the college Y. W. C. A., and Dorothy McLeod, secretary of the organization, were Kansas State official representatives at the eastern sectional conference of the Rocky Mountain regional council of the Y. W. C. A. in Manhattan recently.

LAST CONFERENCE GAME FOR 14 FOOTBALL MEN

TEN LETTER MEN AMONG THOSE LOST THIS YEAR

Nebraska Will Be Last Big Six Opponent of Kansas State Veterans, Whose Passing Will Weaken Both Backfield and Line

Fourteen seniors on the 1931 Kansas State college football squad, 10 of them letter men, will play their last Big Six game before a homecoming crowd against Nebraska at Manhattan, Saturday.

Backfield men who will be appearing in the Big Six contest for the last time include Elden Auker, halfback; George Wiggins, fullback; Ray McMillin, quarterback; and Glenn Harsh, halfback.

Line veterans are Captain H. O. Cronkite, end; Paul Fairbank, end; Al Stephenson, tackle; Adolph Hraba, guard; Robert Gump, guard; Harry Hasler, center; L. B. Pilcher, guard; E. F. Morrison, center; Bob Lang, guard; and O. M. Hardtarfer, guard.

THE GOVERNOR HERE

Governor Harry Woodring of Kansas will attend the game. He invited Governor Charles W. Bryan of Nebraska but the latter was forced to decline the invitation because of a previous engagement.

Homecomers by the thousands will be on hand to see the Wildcats in what they hope will be the first defeat of Nebraska Cornhuskers on Manhattan soil.

Though Kansas State lost to Iowa State last week, members of the Kansas State squad feel that Nebraska will defeat the Iowa team at Lincoln on November 21. Should this be the case, a Kansas State victory over the Huskers would result in a tie between Nebraska and Kansas State for the Big Six championship. Iowa State plays only four Big Six games and a single loss would be disastrous to the hopes of the Ames team.

GRAHAM OUT

Ralph Graham, sophomore fullback, donned a uniform Monday for the first time since the West Virginia game but did not participate in signal drill. He took some starting exercises, however, and expects to be available for use at least as a substitute against Nebraska.

A new star of the Wildcat running attack developed at Ames was Glenn Harsh, who accounted for much of the yardage total.

Big Six Conference Standings

	W.	L.	Pct.	Pts.	OP.
Iowa State	3	0	1.000	40	18
Nebraska	3	0	1.000	29	7
Kansas State	3	1	.750	53	14
Oklahoma U.	1	3	.250	22	40
Missouri U.	3	0	1.000	14	50
Kansas U.	0	3	.000	0	26

THIS WEEK'S GAMES

FOOTBALL SCHEDULE 1931

Oct. 3—K. S. T. C. 7, Kansas State 28.
Oct. 10—Missouri 7, Kansas State 20.
Oct. 17—Kansas 0, Kansas State 13.
Oct. 24—Okla. U. 0, Kansas State 14. (Parents' Day)
Oct. 31—West Virginia 0, Kansas State 28.
Nov. 7—Iowa State 7, Kansas State 6.
Nov. 14—Nebraska U. at Manhattan (Homecoming)
Nov. 21—North Dakota State at Manhattan
Nov. 26—Washburn college at Topeka (Thanksgiving)

ANNUAL STUNT NIGHTS PLANNED FOR DECEMBER

Aggie Pop Program Will Include Long and Short Features in College Auditorium

Members of the executive committee of the college Y. W. C. A. which has charge of the annual Aggie Pop program to be presented in the college auditorium the evenings of December 4 and 5, have selected stunts from those submitted by college organizations. The program will include four long stunts of 12 minutes each and four shorter ones.

"Rhapsody in White" will be presented by members of the Phi Omega Pi sorority; Van Zile hall residents will be featured in "Old Woman in the Shoe"; Chi Omega sorority members will present "Prison Fantasy"; and "The Pied Piper's Dream" will feature members of Delta Zeta sorority. Each of these is a long stunt.

Short numbers will include "Everything for Good Old Nectar," presented by members of the Kappa Sigma fraternity, and "Here a Kidney, There a Lung" by the Alpha Kappa Lambda fraternity. Members of Phi Kappa Tau and Beta Theta Pi fraternities will present short stunts not yet definitely named.

The women's glee club, under direction of Prof. Edwin Sayre, and the Women's Athletic association will present non-competitive stunts each night.

Members of the committee who selected the stunts include Mary Alice Schnacke, La Crosse, chairman; Eugenia Ebling, Lindsborg; Frances Jack, Russell; Dorothy McLeod, secretary of the college Y. W. C. A.; and Dean Mary P. Van Zile.

Last Week's Scores

Kansas University 0, Oklahoma U. 10. Iowa State 7, Kansas State 6. Missouri 32, Drake 20. Nebraska 7, Iowa U. 0.

Nebraska U. vs. Kansas State at Manhattan. Oklahoma U. vs. Missouri U. at Columbia. Kansas U. vs. Washington U. at St. Louis.

PROGRESS OF KANSAS PRESS

F. E. C.

One of the good shopping columns in Kansas weekly papers is "The Shopping Cruise in Paul Jones' Oakley Graphic. We don't know who conducts this shopping cruise, but it is a good one.

Sooner or later every editor has an opportunity to break a big story. The Colony Free Press editor, M. E. Maudlin, got his big chance recently when it became certain that Colony was to have a million pound per year butter factory. Naturally the Free Press spread that story over a big share of the front page.

The Lindsborg News-Record certainly got the local slant out of the now famous Al Capone trial in Chicago. Mrs. George E. Q. Johnson, wife of the United States district attorney who led the prosecution against Capone, is a former Lindsborg girl. By reviewing her relationship to Lindsborg people, mentioning the fact that the district attorney had frequently visited Lindsborg, and printing a part of Mr. Johnson's conviction plea, the News-Record had a splendid local angle story.

Readable columns in the Holton Recorder are "Recorder Records" by W. T. Beck, "Gossipy Talks About People and Things" by Mabel M. Beck, "Life in its Varying Moods" by Martha M. Beck, and "The Office Cat" by the Office Cat, whoever "she" is. The Recorder has a contribution column, "Experiences of Farm Life as Related by Our Readers", which is a group of articles that is con-

tinuous and competitive, prizes being given each week for the best letters. Each week the first, second, and third prize winners are named and some of the best letters are printed.

The following paragraphs from the Jewell County Republican are only a few reasons why the local columns of that splendid paper are enjoyedably read:

Autos kill nineteen people a day in the United States and half kill a good many more.

Here's a piece of good luck found in the Kansas constitution: "No person shall be imprisoned for debt."

Some folks think we have got around that corner that was just ahead for such a long time.

The farm renter is reconciled to being a renter as taxpaying time draws near. The best old-age pension is the one a man prepares for himself when he is young. That kind of a pension adds instead of subtracts from his self respect.

Beloit recently turned its entertainment facilities over to the Kansas Farmers' Union for that organization's twenty-sixth annual state convention. With several hundred people attending, the Beloit Gazette properly devoted much space to the Farmers' Union. Long stories about the Farmers' Union and its work; pictures of speakers, including Governor Harry Woodring, and W. F. Schilling of the Federal Farm Board; and a local angle Farmers' Union story, were features of the Gazette that week.

The admirable way in which the convention was handled by the Gazette reflects further credit on the publishers, L. F. Brewer and Athol B. Dunham.

LAND PROBLEMS TO BE DISCUSSED HERE

BANKERS AND REAL ESTATE MEN IN SECOND ANNUAL MEETING

Kansas State Faculty Members Will Appear on Program at College Next Week—Merriam to Preside at Banquet

Plans are being completed for the second land valuation conference, scheduled at the college November 13 and 14. It is sponsored cooperatively by the departments of agricultural and agronomy.

Last year more than 100 bankers, mortgage brokers, real estate dealers, appraisers, assessors, and others interested in land problems attended. John Fields, president of the federal land bank at Wichita, will deliver an address at a banquet Friday night, November 13.

SLEEPER IS CHAIRMAN

J. B. Sleeper, president of the Mortgage Bankers Association of America, Topeka, will be chairman and discussion leader of the opening session November 13. Speakers whom he will introduce include President F. D. Farrell, Harold Howe, and W. E. Grimes of the College, and A. A. Zinn, vice-president of the Commerce Trust company, Kansas City, Mo.

THE KANSAS INDUSTRIALIST

Volume 58

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, November 18, 1931

Number 9

VETERINARY DIVISION ADDS YEAR TO COURSE

ONLY FOUR SUCH SCHOOLS IN COUNTRY ADOPT PLAN

Other Curricular Changes Effective Next Year Include New Music Course and Reduction in Number of Hours for Women in Physical Education

Students in the division of veterinary medicine at Kansas State college will be required to take five years of study instead of the four heretofore required in the curriculum as a result of a change which was approved at a general faculty meeting last week. The new requirement will become effective September 1, 1932.

Among 13 veterinary medicine schools in North America, Iowa State college at Ames was the first to adopt the five-year course, the change having been made in September this year. Cornell university at Ithaca, N. Y., Colorado Agricultural college at Fort Collins, and Kansas State have adopted the plan to become effective next September. The remaining nine schools retain the four-year course.

TOWARD PROFESSIONAL WORK

The added year at Kansas State college is a move toward making possible the study of more professional and more general work, according to Dr. R. R. Dykstra, dean of the division. The added subjects will be similar to those required of freshmen in the division of general science.

In the division of home economics the number of hours required for graduation has been reduced from 128 to 124. This change is due to dropping five hours of inorganic chemistry and other alteration in the curriculum. Students entering the division next fall will be required to take five hours of organic chemistry and five hours of inorganic chemistry, instead of the respective five-hour and ten-hour courses now required. These changes will not affect the department of art in the division.

NEW ENGINEERING COURSES

Changes in the division of engineering include addition of three new courses for graduate study in the electrical engineering department and substitution of several new courses for elective hours.

The change in the division of veterinary medicine will affect the department of animal husbandry in the division of agriculture somewhat.

A course requiring completion of 120 hours has been created in the department of music, this new curriculum to be termed applied music. It will supplant the voice-piano-violin curriculum.

CHANGES IN PHYSICAL EDUCATION

Women students in the department of physical education will enter next fall under a 120-hour curriculum, reduced from the present requirement of 133 hours, according to changes approved at the faculty meeting. This reduction is due to combination of several professional courses, dropping of elementary journalism and history of English literature, and alteration of the number of electives permitted.

The required number of hours for men in the department of physical education has been reduced from 134 to 131 due to having dropped a three-hour course in special histology.

These curricular changes, effective next September, do not affect the present number of persons on the college faculty payroll.

FITCH TO JUDGE CATTLE IN CANADIAN WINTER FAIR

Show is Among Finest on North American Continent

Prof. J. B. Fitch, head of the department of dairy husbandry, has been invited to judge Jersey cattle in the Royal Agricultural Winter fair at Toronto, Canada, November 18 to 26. Professor Fitch will go this week to Toronto.

Only one other dairy cattle judge from the United States has been in-

vited into the Dominion to place dairy cattle at this royal agricultural show. The show of dairy stock is one of the largest and finest on the North American continent, the Ayrshire show being second to none, and the Jersey and Holstein shows nearly as large.

Professor Fitch recently judged Jersey cattle at the National Dairy show in St. Louis, premier dairy cattle exposition in the states.

ALPHA RHO CHI WINS DECORATION CONTEST

Sigma Phi Epsilon and Alpha Tau Omega Place Second and Third in Fraternity Competition

Alpha Rho Chi fraternity was awarded first honors and the silver trophy in the annual fraternity Homecoming decoration contest. Sigma Phi Epsilon won second and Alpha Tau Omega won third place in the contest. Judgment was based on originality, cleverness in general appearance, and success in presentation of the idea of Homecoming and the Kansas State-Nebraska university game.

The contest is sponsored annually by the senior men's pan-Hellenic organization. C. M. Rhoades, Newton, was chairman of the committee. Judges included Prof. John Helm, Jr., of the department of architecture, Prof. H. Miles Heberer of the department of public speaking, and C. S. Moll of the department of physical education.

Decorations at the Alpha Rho Chi house were modernistic, representing a pep meeting with paintings of bandmen, cheerleaders, and Wampus Cats. Luis Cortes, Bogota, Columbia, South America, was chairman of the decoration committee.

Sigma Phi Epsilon, winner of the pan-Hellenic trophy for the past two years, placed second with a scene representing covered wagons and Kansas State football players bearing the legend "Pioneers Blazing the Trail for Another Victory." Jack Resch, Independence, was chairman of the committee in charge of decorations.

The Alpha Tau Omega house was decorated to represent a little theater. Robert Spiker, Manhattan, was chairman of the decorating committee.

Other houses that entered the competition are: Kappa Sigma, Beta Theta Pi, Theta Xi, Delta Sigma Phi, Delta Tau Delta, Sigma Alpha Epsilon, and Lambda Chi Alpha.

PUBLICATION INCLUDES FARM LEADERS' VIEWS

October Number of Agricultural Student Issued Armistice Day

The October number of the Kansas Agricultural Student, published quarterly by students in the division of agriculture, includes a symposium on Kansas farm conditions written by 20 representative farm leaders in the state.

Other features of the magazine include the names and pictures of members of the 1935 class in the division of agriculture and photographs of Kenneth Davis, Manhattan; Pius H. Hostetler, Harper; and Arlyn E. Conrad, Timken, high-point freshmen last year. A full-page photograph of Isabelle Porter, Stafford, queen of the fifth annual Ag Barnwarmer, is reproduced in the magazine.

C. W. Nauheim, Hoyt, is editor-in-chief of the magazine, with Herbert Clutter, Larned, associate editor; Gaylord Munson, Junction City, business manager; William Myers, Bancroft, college notes editor; J. R. Bentley, Ford, alumni editor; R. C. Munson, Junction City, farm notes editor; and Prof. Hugh Durham of the division of agriculture is advisory editor.

Explains Dairy Show

Prof. W. H. Martin of the dairy husbandry department spoke to members of the Dairy club on the dairy industries exposition, which he and the dairy products team visited recently in Atlantic City, N. J.

REALTORS POINT TO SMALL KANSAS FARM

'BACK TO HOME FARM' MOVE IS EVIDENT, SAYS EXPERT

Real Estate and Mortgage Men of State Meet at College for Annual School Sponsored by Specialists

Farm realtors and mortgage men, in Manhattan last week end for the second annual land valuation school sponsored by the college departments of agricultural economics and agronomy, expressed the belief that there is a strong tendency toward the smaller farm in Kansas.

Eighty acres and less, especially the farm of 20 to 40 acres, are attracting the attention of farmers and business men who are interested in farm lands, according to opinions expressed by several real estate men. Others believe the medium-size farm of a quarter or half section is giving way in both directions, to the smaller farm or to the larger one of a section or more.

LITTLE COST DIFFERENCE

The equipment and overhead for a farm of 640 acres is little more than for a quarter or half section, according to land men who have studied the present farm problems. Operation of a larger farm and keeping machinery and equipment busy at all times makes a more economic unit, they believe.

J. B. Sleeper, Topeka, farm mortgage authority; G. A. Edminster, Wichita, farm realtor; and Dr. W. E. Grimes, college economist, discussed the trend to the smaller farms and the relation to present conditions under which many urban residents are interested in moving to small farms, many of them suburban.

In his handling of some 6,000 loans, Mr. Sleeper has had opportunity to observe the movement "back to the home farm," he said. He expressed faith in the desirability of this movement for many people who are willing to make their small farm more or less self-sufficient. Thrifty people, Sleeper said, can earn a comfortable living on a 40-acre farm if the 40 acres are good ones, but there must be little or no waste land on such a farm.

Other speakers cited instances in which farmers have made comfortable livings on small farms and have saved money during the past two years.

PRICES MAY GO LOWER

Doctor Grimes pointed out that this country may be in for still lower prices in farm real estate during the next two or three years. His discussion was based upon a study of happenings in previous depression periods. He stressed the fact, however, that Kansas has suffered relatively less from deflation of farm lands during the last decade than any of six north central states including Minnesota, the Dakotas, Iowa, Nebraska, and Missouri.

Dr. F. D. Farrell, president of the college, charged mortgage men with a serious mistake in not providing some system of amortization on their farm loans. It is discouraging to all concerned, he believes, for a loan to run its length, the borrower paying only his interest and not reducing the principal.

TELLS OF CONSERVATION

Dean L. E. Call of the division of agriculture outlined the college's program for conserving the state's agricultural land, this program involving lime, legumes, and livestock for the eastern section of Kansas; terracing, contour farming, and a cropping system that will hold soils of northeastern Kansas; and moisture conservation in western Kansas. The use of drought-resistant crops must play an important part in the western area, he pointed out.

The time has come for Kansas farmers to put business practices into their farming, John Fields, president of the Federal Land bank at Wichita, told the real estate men. He urged that farmers should make their farms actually pay a living in livestock and

crops, rather than in increased value of the land. Many farmers have taken too much of their livelihood in the last quarter century from increasing value of their land, he explained.

POINTS TO DRAWBACK

In the opinion of D. Howard Doane of the Doane Agricultural service, St. Louis, it is the inferior family business farm that is making a problem for America now. These farms, he said, on which an attempt is being made to put them to uses for which they are not adapted, must be carefully merged with "superior family business farms" and "commercial farms."

Others who appeared on the program include Prof. Harold Howe, Prof. F. L. Duley, and Prof. R. I. Throckmorton, all of Kansas State college; A. A. Zinn, vice-president of the Commerce Trust company, Kansas City, Mo.; C. B. Merriam, vice-president of the Central Trust company, Topeka; and A. L. Stockwell, master farmer of Larned.

MEN'S MEATS TEAM FIRST AT STOCK SHOW

Helm, Morgan, and Munson Awarded Individual Honors at Kansas City American Royal

Members of the Kansas State college men's meats judging team were awarded first honors at the American Royal Livestock show competition in Kansas City Tuesday. Other teams who placed in the contest include representatives from Iowa, Illinois, Missouri, and Pennsylvania, ranking second, third, fourth, and fifth, respectively.

Alfred Helm, Chanute, a member of the Kansas State judging team, placed second in individual honors in the contest. L. D. Morgan, Manhattan, and R. C. Munson, Junction City, placed third and seventh in respective individual rankings.

Morgan ranked as high individual in the judging of lambs, and Helm placed sixth high. The Kansas State team placed fourth in the lamb judging competition.

In the beef judging contest the Kansas State team was awarded second place, with Helm as second high individual, Munson third, and Morgan seventh.

In the pork judging contest the Kansas State team placed first with Helm ranking second high as individual, Munson third high, and Morgan fifth.

George Washington, Manhattan, is the fourth member of the team. Prof. D. L. Mackintosh of the division of agriculture is coach.

CUT YEARBOOK CHARGES FOR ALL UNDERCLASSMEN

Staff Inaugurates Royal Purple Sales Contest This Week

Charges for picture insertions in the 1932 Royal Purple have been reduced to \$2.50 for freshmen, juniors, and sophomores, according to James Chapman, Manhattan, editor. Formerly, freshmen were required to pay \$2, sophomores \$3, and juniors \$3.50. Senior class members will be charged the same as before for insertion of pictures with an extra charge of 50 cents for extra pictures.

The 1932 Royal Purple book sales campaign began Monday with fraternal organizations, Van Zile hall, and societies on the campus active in competition for nominations for the all-round student, the best-liked faculty member, the activity student, the most popular boy and girl students, and Kansas State's best sportsman.

Pictures of outstanding students in each division will be placed in the yearbook section devoted to the respective divisions.

Probe Sheep Deaths

Dr. Herman Farley of the division of veterinary medicine and M. E. Hodgeson, Hutchinson, senior in the division, were in Kendall the latter part of the week attempting to determine the cause of death of a large number of sheep in that part of the state.

SUBMIT PRELIMINARY PLANS FOR NEW BARN

HOPE TO BEGIN CONSTRUCTION OF BUILDING NEXT JULY

Plans Now Considered Include Milk-House, Silos, Feed and Judging Departments—To Be Near Waters Hall

Plans for a new dairy barn for which an appropriation of \$60,000 was made at the last meeting of the Kansas legislature, will be submitted soon by a committee appointed by President F. D. Farrell to make a preliminary estimate of the cost of erection of the new building.

Erection of the new structure on the site of the nursery barn, north and west of the agricultural buildings, is being considered. The nursery barn probably would be moved in event that the dairy barn should be built there, according to G. R. Pauling, superintendent of maintenance.

TO BUILD OF LIMESTONE

The building will be constructed of limestone with a fireproof roof, according to plans. The dairy cow department, with a capacity for 70 head, will be in the center with the ensilage and feed room and four silos at the rear, if present considerations are carried out. A separate milk-house, 24 by 40 feet, will be built at the front of the barn and divided from the main building by a screened passage-way.

Space for 22 head of young stock and space for judging work will be provided in the left wing of the new barn. The bull pens also are in this part of the building. In the right wing are the calving pens and the grain storage and test pens. The entire building, exclusive of the milk-house, will cover 210 feet by 112 feet, according to plans of those in charge.

SUBMIT PLANS SOON

The committee appointed by President Farrell to submit tentative plans and estimates for the new building not later than November 24 includes: R. A. Seaton, dean of the division of engineering; L. E. Call, dean of the division of agriculture; Prof. J. B. Fitch, head of the department of dairy husbandry; Prof. F. C. Fenton, head of the department of agricultural engineering; Prof. Paul Weigel, head of the department of architecture; and G. R. Pauling, superintendent of maintenance.

It is expected that plans may be complete and ready for submission to the contractors so that construction of the new building may get under way next July, 1932.

RANK GROWTH IN FIELDS DUE TO LIVESTOCK URINE

College Scientists Point to Fallacy of Former Belief

Extensive studies conducted by Dr. P. L. Gainey, bacteriologist, and Dr. M. C. Sewell, former agronomist at Kansas State college, point to a fallacy in the belief that spots of unusually rank growth in wheat fields are caused by manure of livestock feeding on those fields.

The study proves that the spots are due to the urine of livestock, according to the specialists.

The scientists have studied the problem over a three-year period, traveling to 121 wheat fields in 38 counties to obtain data. Nearly all of their study was in the wheat belt.

These fertile spots of soil usually are two or three feet in diameter. Wheat growing in this soil is a dark green color, eight to ten inches taller than wheat growing nearby. The wheat outyields the remainder of the field two to three times and contains 30 per cent more protein. The soil proved to have slightly more nitrogen and four to five times more nitrate nitrogen than corresponding areas nearby. Wheat plants from these spots take out four to five times as much nitrogen as other plants. The straw by actual test is 37 per cent stronger than straw in the remainder of the field.

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HELEN HEMPHILL.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

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WEDNESDAY, NOVEMBER 18, 1931

THE PRIZE BEST SELLER

A new all-American edition of the Bible has been completed by two Chicago professors, Dr. Edgar J. Goodspeed and Dr. J. Powers Smith. The so called sonorous diction and contradictory passages of the Bible have been put into "plain English" so that religious study won't be so formidable. The "thees" and "thous" have been eliminated except when reference is made to the deity. An example of change follows:

"Can one blind man lead another? Will they not both fall into a hole?"

The King James version says: "Can the blind lead the blind? Shall they not both fall in the ditch?"

Just why the authors feel that it is better to fall into a hole than a ditch is left for them to explain.

The authors are quite confident that their new translation will sweep the country and make the Bible a better "best seller" than it has ever been.

A great deal of controversy has already arisen over the new Bible. Some think that it will replace the old version by providing a much more readable book that will be studied instead of being used as a safe for valuable documents. Others contend that they prefer to say the Lord's Prayer and hear their scripture in the language to which they have been accustomed.

The ministers have been questioned and their consensus is that the King James version will be continued to be read from the pulpit but that the new book will be an aid to interpretation of the Scriptures. This idea of using the Goodspeed-Smith Bible as a sort of supplement will probably be its greatest use and there is a definite place for a book which will help to clarify the meaning of the greatest of all books.

COUNTING FASHION

A decade or so ago, fashion was a matter of hunch and instinct. The manufacturer of apparel and the department store head hit it right or he didn't. It was all in a lifetime.

Today fashion is a matter of figures—not women's but adding machine's. Manufacturers and merchants have firmly seized that elusive thing called fashion and subjected it to ruthless, accurate, mathematical counts. The result is that fashion manufacturing and merchandising have been revolutionized.

Credit for this goes to several sources, among them an aggressive middlewesterner, Amos Parrish, who taught manufacturers and merchants how to gauge public taste by scientific, exact methods and incidentally how to save millions of dollars.

He put the adding machine in style. He hired young women to stand on street corners and count the number of times a coat or dress passed by. He stationed them at the opera, at Sherry's, and at the Ritz, New York; had them meet incoming transatlantic liners and examine sales records of stores to find out from what styles they were doing their mass selling. On the basis of this information, he was able to chart any given mode, predict how long it would last and advise stores from what styles to make their mass sales. In other words he took the

whiskers out of the business. Now he conducts twice a year, a four-day "fashion clinic" at one of New York City's ritziest hotels, at \$50 per person, and it is filled to overflowing.

About the same time, a college professor, Dr. Paul Nystrom wrote a book, "The Economics of Fashion" in which he set forth the theory that was highly revolutionary then, but is generally accepted now, that fashion cycles are alike in that their rise, spread, culmination and decline follow orderly lines.

Today, since merchandising in all departments is a matter of charts, graphs and figures, we find many young men in schools of business like Harvard, Wharton School of Business, University of Pennsylvania and Columbia, taking a greater interest in shop-keeping as a career, whereas formerly they thought only of bond-selling or banking.

All this has had many repercussions in the merchandise world. Merchants today, that is the most aggressive and intelligent ones, buy "to a plan." They no longer go to market and buy what they find there. This plan is a carefully worked out "control sheet" that tells them the exact number of garments to buy of this or that color, of this or that size and at this or that price, to be sold at this or that mark-up. Not much like the old, haphazard method.

So even fashion has gone scientific.

BOOKS

American Farmers

"Men of Earth," by Russell Lord. Longmans, Green and Company, N. Y. \$3.

The farmers of America, as every school child knows, brought forth upon this continent a character, a culture, a united sentiment which for generation after generation was eminently satisfactory to everybody concerned.

It was a good culture, for it worked. People born into it found easy adjustments in it, made happy lives, passed on their traditions.

There was one way of life. You could follow it to success. The failures were those who ignored the traditions.

You went west, young men, who found no place in an older society. You went early to bed and saved. There was a God who had discovered the things that were good for you to do. Listen to Him—he embodied all the rural virtues—and you would prosper and be happy.

But all that was a long time ago, three generations more or less, when three quarters of all Americans were farmers. Today the situation is reversed—only one-quarter of the population are now farmers, three-fourths urban dwellers. During these three latter generations the older traditions have been called into question. Less and less they seemed to constitute the perfect formula. Today what are they? Patched, amended, discredited in many parts, sometimes almost past recognition. Yet a people, the farmers of America, one-quarter of the whole population, somehow survive, have a culture, manage one way and another to adjust themselves to a puzzling new environment, changing conditions for which many of the old ways are unsuited.

Russell Lord's book is about these farmers of America today—these farmers and their culture. To attempt a portrait of anybody in a modern setting takes something more than courage and skill. It takes deep understanding, endless research, philosophy, something amounting to a genuine love of the subject, wisdom, and, withal, both sympathy and detachment. Mr. Lord has all these qualities. He has etched his subject with great ability.

Mr. Lord has written every kind of farmer from a French peasant who is on the land that his family has occupied since the reign of Charlemagne and who today farms not much differently from his ancient forbear—a sort of prototype of all men of earth today—to modern corporation farmers managing vast acreage highly mechanized. The types all appear in his new book.

"Men of Earth" is a genuine contribution to the sociology and economics of agriculture. It is a storehouse of useful information. One of the commendable features of the work is an excellent index.

Several Kansans appear in its pages. Eugene Elkins of Wakefield is the hero of a sketch typifying a

"representative" American farmer, in the section "Keepers of Groves and Gardens." John Bird of Hays is one of the "Engineers."

Jennie Owen, country news editor of the Junction City Union, appears in the section "Womenfolk" and is the heroine of the sketch "To the Stars by Hard Ways." Louis Bertrand, individual operator of 8,000 acres in six counties of western Kansas, gets a page under "Engineers."

Other Kansans referred to are C. A. Beeby, production manager of the Wheat Farming Company; Dean L. E. Call, Dr. P. L. Gainey, and Dr. M. C. Sewell of Kansas State college, and William Allen White. Two of the eight full page illustrations in the book are portraits of Kansans, those of Mr. Elkins and of Mr. Bird.

—C. E. Rogers.

THIRTY YEARS AGO

The sales of the Cooperative bookstore for the first two months of the term amounted to \$1,300.03.

The following young women left for the Y. W. C. A. convention at Ottawa, as delegates from this college: Emma Smith, Viola Norton, Mabel Howell, Winifred Johnson, Maude Coe, and Edith Hilton.

Messrs. Wood and Spalding, the firm of grocers in whose store the extraordinary sweet potato with the duck-like form had been exhibited, donated the vegetable wonder to the botanical department to be placed in the museum.

FORTY YEARS AGO

Senator Plumb sent the library a copy of "Diseases of the Horse," the

PAN'S CALL

Louise Abney in the Hartford Times

Pan piped—and I followed the fluting
That lured me to rich autumn gold,
Down a pathway of dust-covered cop-
per,
To a country of magic untold.
Rubies there were on the sumac,
Amber and bronze flecked the trees,
Nuggets of jade hung on grape vines;
And even more lovely than these
Were the hills, with their shawls of
bright Paisley,
And the bushes in new autumn gowns
Of sandalwood, rust and vermillion,
And topaz, and garnet, and brown.

Oh, you who remain in the city,
Unmoved by the wonder of Fall,
Can it be that you never have heard
him?
Has Pan never called you at all?

SUNFLOWERS

H. W. D.

THANKS!

Why not surrender, give the old
moral fibre a break, and try being
thankful for the depression—just
this once?

For two centuries we have
schooled ourselves to be thankful for
the more obvious blessings—health,
wealth, and other things the majority
of our fellow creatures are denied.
We have failed somehow to
count failure, tribulation, and trials
among the many things we should
be thankful for.

In this we have been misled by the
deluge of official Thanksgiving proclama-
tions each fall, dignified pro-
nouncements reminding us that time
for the annual inventory of blessings
has again rolled round. These proclama-
tions have invariably insisted,
either by direct expression or self-
righteous implication that we should
conjure up the mood of gratitude by
contrasting our condition with that
of the heathen Chinese or the be-
nighted pagans of Afghanistan, Tim-
buctoo, and Rhodesia.

This year, however, we do not look
so good—not even to ourselves. The
forces of Doubt have assailed us, and
we are not so sure the machine age,
mass production, and rampant capital-
ism are all we thought them to be.
We are depressed. We can't quite
see our various and sundry ways
clear to make the first payment on
whatever we happen to want.

And lo, Thanksgiving is upon us.
Too bad? No, too good to be true.
Just an opportunity—an opportunity
to examine our blessings before
counting them.

It isn't hard to think of depres-
sion, failures, set-backs, and all sorts
of trials and tribulations as bless-
ings. Simply think twice, and the
trick is turned. The one great truth
that we all know but never recall is
that failure is much more successful
as a teacher than success itself is.
There are no mamby-pamby regula-
tions in the school of failure, no ex-
cessive mothering of students. The
logical results of one's activities fur-
nish the discipline. (It isn't at all
hard to believe these things. Simply
check them with your own experi-
ence.)

Thanksgiving, 1931, offers us all
the opportunity of setting ourselves
right about the lingering depression.
It hasn't been, nor isn't, half bad—
as an experience. And it has worked
some real benefits. Although some
outlying precincts are still to be heard
from, we can safely count on its hav-
ing reduced the cocksureness of the
average American at least 50 per
cent. It has checked our wild spend-
ing appreciably. It has cut down our
big overplus of banking institutions.
It has taught us the true significance
of the term "paper profits." It has
made us suspect that our economic
system has not yet reached perfec-
tion.

So in preparing your thanks to be
offered up, please don't forget to
speak a good word for the depres-
sion. Something else will happen
sooner or later, and we shall forget
all about it. We must recognize it
for what it has done for us, and rec-
ognize it now.

If there be no nobility of descent,
all the more indispensable is it that
there should be nobility of ascent—
a character in them that bears rule
so fine and high and pure that as
men come within the circle of its
influence they voluntarily pay hom-
age to that which is the one pre-
eminent distinction, the royalty of
virtue.

—Potter.

A Soldier's Greeting

Donald W. Stewart, Commander, Kansas Department, The American Legion,
in an Armistice Day Address at Student Assembly

I have concluded the remarks that I had intended to make to you, and normally at this point my part of this program would end. I observe, however, that the clock which faces me indicates that the hour is the eleventh hour of the eleventh day of the eleventh month, an hour of great significance to any soldier. That hour brings back to me memories of comrades by whose side I served, whose death I witnessed, and whose mangled bodies I placed in some rain-soaked grave.

As I have been talking to you this morning, my mind has been with them. I have felt that they listened to my words, and approved of the message I have brought to you.

You have been most courteous to me, and your attention prompts me to request that you grant me a moment of additional time, and permit me to speak to them, while you in turn listen. To them I would say,

"My comrades, from the heart of Kansas on this Armistice day occasion, I send you affectionate greetings. From this city in which I stand, to the distant city in which you lie, I speak to you. Your city is unlike ours. Yours is a city without industry, trade or commerce. Through its quiet streets the voices of little children are never raised in play, and there the white crosses gleam row on row, marking your eternal abode.

"There 'neath foreign sod and yew, tree shade
Where heaves the earth in many a moulder-
ing heap,
Each in your narrow cell forever laid,
You valiant sons of America sleep.
For you no more the blazing hearth shall
burn;
No busy housewife ply her evening care,
No children run to lisp their sire's return,
Nor climb your knees the envied kiss to
share."

To you, on this day, I bring words of assurance—the heart of America and the spirit of American youth is sound. From your falling hands we have caught the torch, and you may rest assured we will hold it high. So, my comrades, rest—rest in peace."

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

Glen D. Paddleford, '11, was traveling for the Heinz company, with headquarters in Iola.

"I have written before and insist again that it is time for the Kansas State college to launch a campaign for that much needed stadium," wrote Charles D. Thomas, '17, from Baxter Springs.

Resolutions pledging the support of the faculty and the student body of the Kansas State college to the policy of reduction of armaments were signed by President W. M. Jardine and the president of the Students' Self Governing association, the Y. W. C. A., and the Y. M. C. A., and sent to President Harding, members of the United States disarmament conference delegation, and the Kansas senators and representatives.

TWENTY YEARS AGO

Clyde H. Alspaugh, '09, was living in Wailalee, Oahu, Hawaii.

The Cub club, an organization of students in industrial journalism, met in Kedzie hall. C. G. Wellington was elected treasurer.

On his way to Washington, D. C., to enter the government service, Ralph W. Edwards, '11, visited the college. He had been engaged in experimental work at Garden City.

illustrated treatise issued by the department of agriculture.

Four new students enrolled at the college, making the total enrollment 492.

A. O. Wright, '91, resumed his work as teacher near Burr Oak for a four-months' period.

The peach trees in the college orchard were laid down, with a thorough watering of the soil, a protective measure against a prophesied hard winter.

FIFTY YEARS AGO

The regular "monthly" examinations, one week deferred, were held in nearly all the classes.

The following letter, given verbatim, was received by college authorities: "I received from you last week the Industrial and carefully noted its contents. But the studies that I contemplated following were not in the list. I want to either study Law or Pot-rait painting. I prefer a Law course if it is a possibility and if not the latter. I am on the farm but don't expect to follow it as it's not my forte. Can one go through with \$50.00 in a Horace Greeley like manner? Is there any chance part work for pay? please enumerate all the studies, trades and everything pertaining to the school. Could one commence any time in the year? Yours respectfully awaiting an answer."

LOOKING AROUND

KENNEY L. FORD

On the way to play West Virginia, the Kansas State football team stopped for a practice on Soldiers field in Chicago. Several Chicago alumni visited the field. Among them were R. K. Elliott, '22; D. K. Nelson, '28; and M. C. Watkins, '22; all associated with the Edison company there; also W. A. Thompson, '28; E. G. Abbott, '24; L. G. Alford, '18; G. H. Stoffer, '27; R. B. McIlvain, '25; and Dr. Philip Fox, '97 and M. S. '31.

Inez (Wheeler) Westgate, '05, wife of J. M. Westgate, '97, director of the Hawaiian agricultural experiment station at Honolulu, writes the following:

"There are a good many former students and alumni of K. S. C. in these islands, though they have no alumni organization. Life does many things to us after leaving college—here 'The lion and the lamb (Jayhawk and Wildcat) lie down together' in the Kansas club where many K. U. and K. S. C. ites fraternize.

"Willis T. Pope, '98, horticulturist, and J. C. Ripperton, former post-graduate student, chemist, are also with the Hawaiian agricultural experiment station.

"W. P. Tuttle, '19, is with the California Packing company, Honolulu. His wife is Helen W. (Blank) Tuttle, '20.

"Kim Ak Ching, '16, is with the Pacific Guano and Fertilizer company.

"A. J. Mangelsdorf, '16, is associated with the Hawaiian sugar planters' experiment station."

Homecoming visitors at the alumni office and guests at the alumni luncheon: Jay W. Stratton, '16, and Mrs. Gusie (Johnson) Stratton, '19, Neosho, Mo.; Mildred (Baker) Fritz, f. s., 2404 Knapp, Ames, Iowa; E. F. Kubin, '09, and Emma Lee Kubin, '10, McPherson; Harry W. Johnston, '99, Manhattan; C. M. Correll, '00, K. S. C., and Lars (Trumbull) Correll, '00, Margaret (Minis) Snodgrass, '01, Manhattan; C. J. Medlin, '20, Manhattan; R. R. Medlin, '17, Oakley; H. G. Roots, '11, Wamego; Ralph C. Jones, '14, f. s., and Myrtle Jones, '14, f. s., 265 Grant Street, Denver, Colo.; Martin F. Fritz, '24, 25, 2404 Knapp street, Ames, Iowa; Mrs. J. T. Willard, '80-'84, Manhattan; L. R. Combs, '26, 1232 Orchard Drive, Ames, Iowa; J. T. Willard, '83, K. S. C.; L. M. Jorgenson, '07, K. S. C.; John R. McClung, '10, 1007 Houston, Manhattan; Annie (Harrison) Jorgenson, '09, Manhattan; Mary (Johnson) Hull, '15, and Dwight E. Hull, '17, Salina, L. A. Noll, '28, Keats, and Mrs. Phena Noll, f. s., Goldie Scarborough, '26, Keats; Merle L. Magaw, '30, Ames, A. P. Davidson, '14, Manhattan; Lloyd Cole, '11, f. s., Wichita; Nannie (Carnahan) Cole, '12, Wichita; Paul Carnahan, '17, Manhattan; Alice M. Melton, '28, K. S. C.; V. D. Foltz, '27, K. S. C.

G. A. Holloway, '01, Wichita; R. H. Davis, '27, Hays; C. F. Gladfelter, '24, Emporia; P. R. Woodbury, '24, Emporia; Mamie (Alexander) Boyd, '02, Phillipsburg; F. W. Boyd, f. s., Phillipsburg; G. M. Kautz, '31, Wichita; Bula Mae (Wertenberger) Swim, '20, and H. A. Swim, '25, Wichita; Donald B. Bach, '23, Columbia, Mo.; Bernard I. Mella, '27, Ford; Ada Rice, '95 and '12, K. S. C.; Ina Holroyd, '97, K. S. C.; Fred Focke, '01, Ottawa; Geraldine Johnston, '31, K. S. C.; Earle Frost, '20, and Mrs. Frost, Kansas City, Mo.; Mildred (Arends) Hedrick, '20, and Mr. Hedrick, f. s., Lawrence; L. F. Whearty, '22, Westmoreland; Harry Nelson, '23, Bartlesville, Okla.; Harold G. Colby, '24, Bartlesville, Okla.; Mildred L. Skinner, '28, Marion; Florence Stebbins, '29, Ellis; Percy L. DePuy, '18, K. S. C.; Mary (Barkley) Gates, '30, Almena, and C. G. Gates, '30; R. T. Wells, '10, and Edna (Willis) Wells, '10, Bartlesville, Okla.

James W. Linn, '15, Manhattan, and Mary (Nixon) Linn, '14; Malcolm Aye, '16, Manhattan; A. L. Clapp, '14, Manhattan; Rose (Farguhar) Carnahan, '17, Lincoln, Nebr.; Joe Sweet, '17, and Mary (Weible) Sweet, '17, Fort Leavenworth; C. W. Simpson, '10, Cawker City; Elizabeth Allen, '28, Flandreau, S. D.; C. F. Hartwig, '12, Goodland; Albert F. Cassell, '07, Beverly; Paul A. Vohs, '26, and Mrs. Vohs, Kansas City; Earl C. Richardson, '30, and Eva (Hixson) Richardson, '30, Garden City; A. E. Jones, '17, Abilene; Harold D. Sappenfield, '26, Abilene; Carrie McClinton, '10, Beloit; H. W. Luhnow, '17, Kansas City, Mo.; Roy D. Gates, f. s., Asher-ville.

D. E. Fitzgerald, '18, Blue Rapids; E. C. Kuhiman, '26, Kansas City, Mo.; John Brookins Brown, '87, and Mrs. Brown, Kansas City; Edgar A. Allen, '87, and Mrs. Allen; Charles B. Ault, '28, Kansas City; W. F. Turner, '10, Belton, Mo.; F. S. Turner, '17, Belton, Mo.; C. W. Hickok, '16, Ulysses; Ethel (Turner) Pierce, '13, 2839 Parkwood, Kansas City; Laura (Mueller) Turner, '17, Belton, Mo.; J. E. Beyer, '22, Hutchinson; N. R. Thomasson, '25, Wichita; Daisy (Hoffman) Johntz, '00, Abilene; Stella M. Harris, '17, K. S. C.; Esther Bruner, '20, Manhattan; Alpha Latzke, '19, Manhattan; Lillian (Lathrop) Bennett, '16, Manhattan; Charles W. Shaver, '15, Salina, and Vera (Woody) Shaver, f. s.; F. M. Seekamp, f. s., and Mrs. Seekamp, Mulvane; R. A. Seaton, '04, K. S. C.; Elnora (Wanamaker) Seaton, '25, Manhattan; Margaret Justin, '09, K. S. C.; Hazel E. Thompson, '27, Topeka; Lucile Rust, '25, K. S. C.

Glenn E. Whipple, '11, Omaha, Nebr.; Dr. B. W. Conrad, '95, Sabetha, and Dr. B. W. Conrad, '95, Minerva (Blachly) Mrs. B. W. Conrad; Minerva (Blachly) Dean, '00, and George A. Dean, '95, K. S. C.; Harry Bird, '14, Albert; Bernice (Comfort) Bird, '14, and Elmer J. Bird, '14, Great Bend; Mary Bird Breedon, '27, Topeka; Lucile Rust, '25, K. S. C.

Both saw their first Kansas Aggie football game last Saturday and they plan to return for their class reunion next commencement.

Old Manhattan classmates and friends of the Allens and the Browns spent Saturday evening, November 14, with them at the home of Mrs. W. J. Burts in Manhattan. The following were present: W. R. Brown, '89, and wife; J. T. Willard, '83, and wife; Fred Marlatt, '87, and wife; Blanche Thompson Morris, f. s., and husband; Jacob Lund, '83; Fred Kimball, '87; James E. Payne, '87; and Mary Lee, '89.

Class reunions will be celebrated next commencement, May 29 to June 2, by the following classes: 1867, '72, '77, '82, '87, '92, '97, 1902, '07, '12, '17, '22, and '27.

A number of representatives of Kansas State classes have been active recently in making plans for their respective annual reunions at commencement time.

brake) Johnston, Manhattan; E. H. Coles, '22, Colby; Blanche (Sappenfield) Bowman, '20, Hays; Ione Baldwin Medlin, f. s., Manhattan; W. J. Ritter, '20, and Mrs. W. J. Ritter, Creston, Nebr.; Frank Sidorsky, '14, Oil Hill; N. M. Hutchinson, '14, Oil Hill; Katherine Hess, '00, Manhattan; Margaret F. Jones, '14, Abilene; C. F. Morris, '21, Wichita; Kenneth Chappell, '25, Manhattan; E. E. Howard, '25, and Phyllis (Burtis) Howard, '25, 6408 Woodland avenue, Kansas City, Mo.

Approximately 40 Kansas State alumni, students, friends, and relatives met for an informal get-together and dinner on Thursday evening of the recent divisional meeting of the state teachers' convention in Wichita, November 5. Fred Carp, '18, was toastmaster and A. P. Davidson, '14, professor of vocational education at the college, discussed briefly happenings on the hill and showed motion pictures of college activities and important personages, including the last fracas between the Aggie Wildcat and the Jayhawk Bird.

Those present at the meeting include the following: A. W. Boyer, '18, and Eva (Kelli) Boyer, '15; U. L. Shelton, '21, and Mrs. Shelton; W. W. Trego, '24, and Maude (Lahr) Trego, '22; Blanche Lea, '21; R. N. St. John, '20; Eleanor H. Davis, '24; George Ferrier; Vivian Kirkwood, '29; Luella O'Neill, '30; C. F. Morris, '21, and Mrs. Morris; C. J. Lydick, '24, and Mrs. Lydick; Arlene Finch, '28; B. R. Petrie, '20; Helen Rogler, '26; Lyle Read, '31; R. H. Ferrell, '26; Jack Heywood, '24; N. R. Thomasson, '25; Lucy (Platt) Stants, '21; Neva (Colville) McDonald; J. R. Wood, '25; Etha (King) Wood, f. s.; H. C. Wood, '20; F. S. Hagy, '16; Fred I. Nevins, '29; Fred Carp, '18, and Mrs. Carp; L. E. Cole, f. s., and Nannie (Carnahan) Cole, '12; Joe A. Bogue, '21, and Mrs. Bogue.

About 50 former Aggies and friends met at Rorabaugh's tea room in Salina Friday evening, November 6, and enjoyed a reunion of the visiting alumni and Saline county alumni. Kenney Ford, '24, and M. A. Durland, '18, of the college, were guests. Mary (Johnson) Hull, '15, was toastmistress. Entertainment included musical numbers by Clifford H. Black and Martha Eberhardt, Aggie cheers led by Milton F. Allison, '30, a welcome by Alice Manley, '19, and short talks made by Charles W. Shaver, '15, Sam Simpson, f. s., '19, Kenney Ford, and M. A. Durland.

Eighty-seven visiting teachers and alumni were entertained by Riley county alumni Friday evening, November 6, in the college cafeteria.

Dr. H. T. Hill of the public speaking department had charge of the program which included musical numbers and group singing led by T. O. McClung, Manhattan. Short greetings were extended by President Farrell, Vice-president Willard, the college deans, and Miss Jessie Machir, college registrar.

At the Lawrence banquet for Kansas State alumni in the Hotel Eldridge, November 5, 30 alumni were present. Prof. Walter Balch of the horticulture department was the speaker of the evening.

The Chanute banquet, held November 6 for Kansas State alumni, was attended by approximately 30 alumni and friends. A. A. Gist, '91, had charge of the meeting, and Prof. Leo E. Hudiburg of the department of physics talked.

Forty Kansas State alumni who were at Dodge City during the state teachers' meeting, November 5, attended the banquet in the Lora Locke hotel. The feature of the program was the showing of the film "Scenes at Kansas State."

Homecoming was a real event for two members of the class of '87, and their wives. J. B. Brown, '87, and E. A. Allen, '87, both have been in the Indian service since a short time after their graduation. They are retired from their government service and both families live at Kansas City.

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AMONG THE ALUMNI

Mabel (Herr) Watson, '25, is living at Effingham.

R. E. Kimport, '27, is living at 10 Court street, Arlington, Mass.

Carl Miller, f. s., is manager of the west coast edition of the Wall Street Journal.

Doris Prentice, '31, is assistant manager of the Y. W. C. A. cafeteria in Topeka.

Ruth Beatrice Gordon, '30, is assistant at the Grassland hospital, Valhalla, N. Y.

R. C. Nichols, f. s., is west coast manager of the Meredith Publications company.

Erma Mildred Coleman, '29, is associated with the New York hospital, New York City.

R. L. Hamilton, '24, has been made locomotive inspector for the government at Nashville, Tenn.

Charles H. Barber, '27, is located at Eldorado in the employ of the state highway commission.

Allen Drew, '28, is with the Western Electric company of Chicago. He was a visitor at the college last week.

P. R. Carter, '26, and Garnet (Kastner) Carter, '26, are living at 2366 Pierce avenue, St. Paul, Minn.

E. E. Larson, '29, has been appointed assistant superintendent of construction at the federal penitentiary at Leavenworth.

Carl Tanner, '28, who has been employed with the Consumers Power company, Jackson, Mich., was a college visitor last week.

Walker Leon Garnett, '28, is a design engineer with R. C. A. at Camden, N. J. His address is 313 Chestnut street, Haddonfield, N. J.

K. K. Bowman, '27, who is employed by the Gurney Elevator company of New York City, is spending a short vacation visiting his parents in Manhattan.

Helen Deely, '26, who for the past two years has been working for the

firm of Lord and Taylor, New York City, has been promoted to the position of assistant buyer.

Margaret Brenner, '26 and '29, county extension agent at Elko, Nev., has written a bulletin on "Cabbage in New Dress" and one on "Sixty Ways of Using Carrots."

Robert Kerr, who was awarded his degree in civil engineering in 1918, visited the college last week. He is employed by the contractor who built the new Hudson river suspension bridge, the longest of its kind in the world.

Ralph Heppe, '19, is with the San Francisco office of the Associated Press. He recently addressed students at Menlo Park school and at Junior college, a semi-official department of Stanford university, Palo Alto, Calif.

C. W. Howard, '22, is head of the department of psychology and education at Whitman college, Walla Walla, Wash. He was superintendent of schools at Holcomb before he went to Leland Stanford university where he completed work for his master's degree last summer.

Prof. and Mrs. E. A. Stokdyk and three children are living in Berkeley, Calif., where he is associate professor of agricultural economics at the university. Their home is situated on San Francisco bay, looking out toward Golden Gate. Professor Stokdyk formerly was agricultural economics specialist with the division of college extension division at Kansas State. He went to California in 1929.

Margaret (Mather) Romine, '02, of Mooresville, Ind., writes as follows to Dr. J. T. Willard: "An Industrialist of recent date commented on the work being done by men grads of the horticultural department at K. S. C., but nothing was said as to the work women are doing. I am proprietor and sole manager of a 40-acre orchard, 30 of which are in apples. This year's crop aggregates 12,000 bushels. I took the horticulture work required in the domestic science course in Professor Dickens' classes without, however, any expectation of being an orchardist."

WOMEN POINT TO INFRINGEMENT OF MEN'S RIGHTS IN FIFTY-FIFTY PLAN

That girls shouldn't expect boys to take them every place without paying part of the expenses is the sentiment expressed this week by men and women students at Kansas State college.

The opinions are a result of a question regarding the method of splitting the date expenses as it is being put into practice on other campuses.

Furthermore, those who have had charge of circulating the query over the campus assert the proposition is not all nonsense. Men students are getting tired of moneyless dates, questioners learned.

NEVER THOUGHT OF IT

As for the women, only a few of them admitted that they had thought of such a thing as paying part of the expenses of a varsity or a movie. But many of them say they think it is a good idea and are enthusiastic concerning the fifty-fifty basis for dates.

There are men students at Kansas State who think the "fifty-fifty" men have the right idea, and they would like to be charter members of an organization, similar to one at Utah university, with the "fifty-fifty" clause in its constitution.

MEN'S REACTION BOTHERS

Sorority presidents and others prominent in campus society, as well as women students outstanding in extra-curricular activities were interviewed on the subject of part payment for dates. The question concerning the men's reaction to such a plan bothers a number of the women students. Some of them, the women said, would think it is infringing on their rights for the girl to pay half the expenses, and it would hurt their pride.

"I think it would be fairer to the men, but they are too darned independent to admit it," is the opinion expressed by one sorority girl who is earning a part of her way through Kansas State. "It is a good idea, but the girls should not ask for the dates; that should be left to the men," said another co-ed prominent in college activities socially and academically. "Most of the men do not have any

more money than the girls," is the opinion of another.

MATTER OF CHIVALRY

Other women students were not enthusiastic in their acceptance of the proposed plan at Kansas State. They see in the practice of men asking for dates and paying for them a modern form of chivalry that is a privilege extended to men and would not change the privilege. Others base their argument, or lack of argument, on the fact that girls spend more on themselves in order to make themselves attractive to men who ask them for dates, and therefore are "splitting even." They believe it would upset the present social system if women were accorded equal rights in asking for and paying for dates.

"It's a good idea. They should pay at least half; three-fourths some of the time. But the women should not be required to pay all of the expenses any of the time" is the opinion expressed by one student who is more than mildly enthusiastic concerning the fifty-fifty proposal. Others believe it is not such a bad idea, but it would be hard to put into practice at Kansas State "where men have always paid for their dates as a matter of custom."

WOULD BE FUNNY

"It sounds all right from the standpoint of the man, but it would be rather funny" is as far as a good many of the men will go in voicing their opinions on the matter.

Others are emphatic in their dislike of the fifty-fifty idea. They don't think so much of it. Several of the men fairly shouted their disapproval of the proposal. "It makes your date too independent," they said. Some answered the question in the negative, but refused to comment further. Others consider it a "noble experiment."

BROWN'S TOUCHDOWN FOILS AGGIES' JINX

PLAY IN LAST FIVE MINUTES CHANGES STORY OF GAME

Homecoming Crowd Sees Cornhuskers Take Score from Wildcats on Muddy Field in Memorial Stadium (H. W. D.)

Lewis Brown, invalid, released from the infirmary at Nebraska university only a week ago after a flaccidation with appendicitis, was substituted in the Nebraska backfield in the middle of the fourth quarter of the Cornhusker-Kansas Aggie fray at Ahearn field last Saturday.

Thereby hangs a tale—a dismal tale.

WILDCATS LEAD FOR WHILE

The Aggies, leading with a 3-0 count by virtue of Captain Cronkite's neat place-kick in the second quarter, had successfully repulsed a vicious Cornhusker attack that threatened seriously to count. To make their defensive play more impressive, Edden Auker, punter, booted a low, fast spiral clear to the Nebraska 30-yard line.

Brown, playing assistant safety on the 25-yard line, went into high in a 5-yard start, grabbed the pigskin neatly out of the air, circled to the west edge of the playing field, and tore down that edge with incredible speed for a touchdown while Aggie tacklers waited in vain for him to curve and shunt himself into their eager arms. But that little thing he never did. And when he was finally tackled, it was too late. He had skidded across the lime-line that counts and the game was Nebraska's—6 to 3.

Then the dreary rain that had drenched Ahearn field and Manhattan and Kansas Aggies everywhere for the preceding 24 hours, and the mud that rain had made were recognized as atmosphere Jupiter Pluvius had provided for the burial of hopes once held by Kansas Staters that their 1931 football team would go down in history as a champion team.

BATTLE IN MUD

It was a mud battle throughout, defensive play predominating until defensive play was the only thing. Everybody could see that—everybody except Lewis Brown, who had been threatened with an operation for appendicitis and still believed in running. The only brilliant spot previous to Mr. Brown's scamper was the excellent goal from placement by Captain "Hi" Henry Cronkite in the second quarter, the which, considering the mud and everything, was almost as discourteous—numerically just half as discourteous—as the run by the appendectomy dodger, Mr. Brown.

If you care to hear any more about the game, it might be said that the first half belonged to the Aggies by a small margin and the second half to Nebraska by a margin not quite so small. Runners with the ball were hampered by the soft field, and the ball itself had to have its face wiped every time anybody wanted to kick it or throw it. But the play was fierce and the injuries were frequent. Harsh performed brilliantly for the Aggies and Sauer did as much for Nebraska.

The Aggies are through with Big Six competition for the season, although several interesting arguments remain on the schedule. The McMillin men have defeated Missouri, Kansas, and Oklahoma, and lost to Iowa State and Nebraska. An encounter with North Dakota on Ahearn field this Saturday and one with Washburn at Topeka on Turkey day will complete the regular schedule. One charity game will be played at Wichita university, and a second may be added.

Here are the figures on the Nebraska game:

Nebraska	Pos.	Kansas State
Joy	L.E.	Breen
Rhea	L.T.	Stephenson
Koster	L.G.	Zeckser
Ely	C.	Michael
Justice	R.G.	Hraba
O'Brien	R.T.	Cronkite
Durkee	R.E.	Wiggins
Manley	Q.B.	McMillin
Kreitzinger	L.H.	Shaffer
Fenney	R.H.	Auker
Sauer	F.B.	Harsh

Officials—E. W. Cochrane, Kalama-zoo, referee; A. A. Schabinger, Ottawa, umpire; Reeves Peters, Illinois, head linesman; Dr. Garfield Weede, Pittsburgh Teachers, field judge.

Scoring—touchdown: Brown, Nebraska. Place kick, Cronkite, Kansas Aggies.

Substitutions—Nebraska: DeBus for Justice, Gilbert for O'Brien, Bauer for Manley, Kilbourne for Durkee, Paul for Penney, Roby for Sauer, Adams for DeBus, Durkee for Kilbourne, Bishop

for Koster, Swanson for Kreitzinger, Masterson for Paul, Paul for Swanson. Kansas State—Hanson for Wiggins, Hasler for Michael, Teter for Hraba, Wiggins for Teter, Hanson for Shaffer, Bushby for Harsh, Fairbank for Bushby, Weybrew for Hasler, Hraba for Hanson, Harter for Hraba, Pilcher for Fairbank, Blaine for Pilcher, R. Smith for Zeckser, Wertzberger for Stephenson, Hardtarfer for R. Smith.

The summary: Kickoffs—Kansas State 3, Nebraska 1. Return from kickoffs—Kansas State 20, Nebraska 59. First downs—Kansas State 5, Nebraska 9. Gross yards from rushing—Kansas State 104, Nebraska 177. Yards lost rushing—Kansas State 22, Nebraska 0. Net yardage from rushing—Kansas State 82, Nebraska 177. Passes attempted—Kansas State 4, Nebraska 3. Passes completed—Kansas State 1, Nebraska 0. Passes intercepted by—Kansas State 0, Nebraska 0. Yards gained passing—Kansas State 10, Nebraska 0. Total net gain from rushing and passing—Kansas State 92, Nebraska 177. Penalties, number—Kansas State 7, Nebraska 2. Penalties, yards—Kansas State 43, Nebraska 10. Number of punts—Kansas State 16, Nebraska 15. Average punt yardage from line of scrimmage—Kansas State 40.3, Nebraska 37.3. Fumbles—Kansas State 2, Nebraska 4. Own fumbles recovered—Kansas State 2, Nebraska 2. Offensive plays attempted—Kansas State 44, Nebraska 52. Average gain per play—Kansas State 2.1, Nebraska 3.5.

Last Week's Scores

Nebraska 6, Kansas State 3. Kansas 28, Washington U. 0. Missouri 7, Oklahoma U. 0.

THIS WEEK'S GAMES

Kansas State vs. North Dakota at Manhattan. Iowa State vs. Nebraska at Lincoln. Kansas vs. Missouri at Lawrence.

Big Six Conference Standings

	W.	L.	Pct.	Pts.	Op.
Nebraska	4	0	1.000	35	10
Iowa State	3	0	1.000	40	18
Kansas State	3	2	.600	56	20
Missouri	1	3	.250	21	50
Oklahoma	1	4	.200	22	33
Kansas	0	3	.000	0	29

CADETS NOMINATE TEN FOR HONORARY TITLES

Colonel and Three Majors Will Be Named at Military Ball

Members of classes in advanced R. O. T. C. courses have nominated ten women students from whom will be elected an honorary colonel and majors for first, second, and third battalions of the unit at Kansas State college. Announcement of the election will be made at the annual military ball Saturday evening, December 12.

The nominee receiving the highest number of votes will be elected honorary colonel of the R. O. T. C., and the three receiving the next highest votes will be named majors of the first, second, and third battalions, respectively.

The following women have been nominated: Marjory Lyles, Saffordville; Jeanne Burt, Manhattan; Vera Bowersox, Great Bend; Isabelle Porter, Stafford; Inez Hill, Stafford; Mary Alice McCreight, Soldier; Freda Leasure, Manhattan; Eugenia Ebliing, Lindsborg; Leora Light, Liberal; and Doradean Dunn, Phillipsburg.

LIVESTOCK JUDGES PLACE FIRST IN WICHITA SHOW

R. O. Blair, Manhattan, is High Point Individual in Contest

Members of the Kansas State college livestock judging team placed first in the Kansas National Livestock show at Wichita last week. The team representing Oklahoma A. and M. college won second honors and the University of Wyoming team placed third in the contest.

R. O. Blair, Manhattan, senior in the division of agriculture, won high honors as individual in the competition, and R. C. Munson, Junction City, won second.

Members of the Kansas State college team are T. L. Jones, Garden City; R. C. Munson, Junction City; Dean McCammon, L. D. Morgan, and R. O. Blair, Manhattan; and W. L. McMullen, Oberlin. Prof. F. W. Bell coached the team.

Hemker Heads Glee Club

Willard Hemker, Great Bend, was elected president of the men's glee club this week. Others elected include Joel Kesler, Overbrook, vice-president; John Allen, Seneca, secretary; Glenn Fox, Rozel, treasurer; and John Hanna, Clay Center, publicity manager. The men's glee club is made up of 70 members under the direction of Prof. William Lindquist, head of the department of music.

Initiates Three

Mu Phi Epsilon, women's honorary music sorority, held initiation service Sunday for Alice Bozarth, Lenora; Alice Clema, Manhattan; and Frances Jack, Russell.

FOOTBALL SCHEDULE 1931

Oct. 3—K. S. T. C. 7, Kansas State 28. Oct. 10—Missouri 7, Kansas State 20. Oct. 17—Kansas 0, Kansas State 13. Oct. 24—Oklahoma 0, Kansas State 14. (Parents' Day) Oct. 31—West Virginia 0, Kansas State 19. Nov. 7—Iowa State 7, Kansas State 6. Nov. 14—Nebraska 6, Kansas State 3. (Homecoming) Nov. 21—North Dakota State at Manhattan. Nov. 26—Washburn college at Topeka (Thanksgiving)

division of agriculture, Dean R. A. Seaton of the division of engineering, Dean H. Umberger of the division of college extension, and Dean Margaret M. Justin of the division of home economics. They are guests at a Kansas State college alumni reunion today.

KANSAS ARTISTS WILL EXHIBIT AT COLLEGE

Display Will Be Shown From November 24 Through Christmas Holidays—Work May Be Purchased

Plans for the yearly all-Kansas art exhibition, to be held in the department of architecture galleries, are being made by John F. Helm, Jr., of the department of architecture.

Among those expected to exhibit are Dr. Birger Sandzen, Lindsborg; C. A. Seward, Wichita; Arthur Hall and Norma Bassett Hall, Howard; Herschel Logan, Salina; and Mr. Helm.

The show will be put up about November 24 and remain on display until New Year's day.

College people and other Manhattan townspeople are especially invited to view the exhibition. The artists represented all send prints to important national exhibitions.

Through cooperation of the department of architecture and the artists, the work of these Kansas people may be purchased by Kansans at prices much less than are charged for the same work outside the state.

TEAM PLACES FOURTH IN AMERICAN ROYAL CONTEST

Ralph Munson High Man in Beef Cattle Judges' Competition

Members of the Kansas State college livestock judging team placed fourth in the intercollegiate contest at the American Royal Livestock show in Kansas City last Saturday.

With 4,524 points, the Kansas State representatives were only 20 points behind the winning Iowa State college team. Iowa scored 4,544 points, Michigan 4,539, Nebraska 4,526 for first, second, and third ranks, respectively.

Ralph Munson, Junction City, a member of the Kansas State team, was high individual in the contest for judging beef cattle.

Other teams in the order in which they placed in the competition are: Oklahoma, Missouri, Ohio, Texas, Texas Technological, Minnesota, Wyoming, Pennsylvania, Illinois, Wisconsin, and Purdue.

Band at American Royal

Members of the college band played for the American Royal Livestock show and in concert before students at the Wyandotte high school in Kansas City Monday morning. In the afternoon they paraded with a number of other bands. Eighty Kansas State college bandmen were guests at noon of the Kansas City chamber of commerce.

PROGRESS OF KANSAS PRESS

F. E. C.

George H. Carey, former publisher of the Minneola Record has started a new paper at Meade to be known as the Meade County Free Press.

The Caldwell Messenger has a novel plan for announcing births. In the right hand lower corner of page 1, under an artistic heading of "Congratulations to these Happy Parents," appears the birth date, the time of birth, the weight of the baby, its name, and parents' names.

"Up and Down the River" is a column run in the Beloit Daily Call. It's a sort of sports column that's pungent and timely with the opening of the duck hunting season. The column tells of hunters who have been fortunate enough to bag prairie chickens, pheasants and other game.

The Holton Recorder boasts the town as follows in a box beside the name plate: Holton is a town of 2,800 inhabitants, paved streets, electric lights, natural gas and sewage system, best water supply in the state, good schools and churches—what more would one want in a good residence town?

A Hallowe'en party, sponsored by the Frankfort Daily Index and merchants, drew one of the largest

BASKETBALL ON HEELS OF FOOTBALL SEASON

GRIDIRON SPORT MAY CONFLICT WITH CAGE TEAM DATES

Court Schedule Calls for Play on December 11, 14, and 16, While Pending Charity Football Game Would Be December 12

Speculation as to Kansas State fortunes in Big Six basketball began on the campus this week, following the playing of the last conference football game against Nebraska.

The court season comes on with a rush this season, with nearly a third of the schedule in December.

Kansas university is to be met at Lawrence on December 11, and Washburn college at Topeka on December 14. On December 16 the Wildcats meet Kansas U. at Manhattan, and on December 19 play against St. Louis university at St. Louis.

NOT BIG, SIX GAME

The December games against Kansas U. are exhibition affairs and do not count in Big Six standings.

Prospects for the early games depend to a great extent on whether the football season will be terminated with the charity game at Wichita on December 5, or prolonged another week by scheduling of an additional charity game with a Southwest conference team.

Basketball letter men on the football squad include Captain-elect Edden Auker, guard; George Wiggins, guard; Paul Fairbank, guard; Henry Cronkite, center; and Lloyd Dalton, center. Sophomore candidates for squad positions are Emmett Breen, forward; Dan Blaine, guard; Ralph Graham, forward; A. A. Mills, forward; and Homer Hanson, guard.

Harry Hasler, a football letter man, also was a member of the basketball squad during the first semester of last year, as was Neil Weybrew, football tackle. Both are guards.

If football overlaps into mid-December the basketball squad will take the court with two letter men. They are Andy Skradski, forward; and S. H. Brockway, forward.

NUMERAL MEN BACK

Sophomore candidates who are not football men include Jack Silverwood, Ellsworth, forward; Bus Boyd, Phillipsburg, guard; and J. S. Bidnick, center, Kansas City.

Blaine, Hanson, Breen, Graham, Boyd, Mills, and Silverwood all are freshman numeral men from last season. Numeral men not available are R. L. Reed, Cassoday; Milo Oberhelman, Randolph; and W. W. Patterson, Topeka. Reed is not in college, Oberhelman is recovering from an attack of infantile paralysis, and Patterson is not eligible this semester.

If the present basketball squad plays the K. U. and Washburn games it is probable that Skradski will be shifted back to guard, to team with Boyd, and that Bidnick will play the center and Brockway and Silverwood the forwards.

REDUCE RENTAL PRICE ON GRADUATES' CAPS AND GOWNS

Prices for Bachelor's and Master's Degrees Lowered

A reduction of 50 cents on the rental price of caps and gowns for the bachelor's degree, and 25 cents on the cap, gown, and hood for master's degree has been made for members of the 1932 graduating class, according to Ray Pollom of the Co-Op book store in Aggieville, through which the orders are made.

The uniform for bachelor's degree now costs \$2.50. The entire outfit for master's degree is \$5.

Calderwood to Lawrence

Prof. J. P. Calderwood, head of the department of mechanical engineering, will attend the Kansas coal conference at Kansas university, Lawrence, November 20 to 21. Governor Harry Woodring is sponsoring the conference. Professor Calderwood is chairman of the Friday morning session.

Bruce Addresses Club

Wesley G. Bruce of the bureau of entomology in the United States department of agriculture, spoke on "Cattle Grubs" at the Popenoe club meeting Monday. Bruce, on his way to Fargo, N. D., is stationed at Dallas, Tex., during the winter. He received his master's degree here in '28.

THE KANSAS INDUSTRIALIST

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Number 10

NEW COSTUME BRINGS NEW IDEAS TO PERSIA

EUROPEAN AND AMERICAN INFLU- ENCE HAS BEEN INTRODUCED

W. M. Miller Says Persia's Problem
Now Is Whether or Not the Country
Will Adopt Christianity as
Its Religion

The Mohammedan clergy of Persia have been a material drawback to modern progress in that country, according to William M. Miller, who has for the past ten years been engaged in missionary work at Meshed and Teheran in Persia. He spoke to students and faculty members at the weekly student forum at Thompson hall Tuesday noon, using as his subject "Aspects of the New Persia."

Glamorous Persia of the era of the "Arabian Nights" has gone modern with the rest of the world, said Mr. Miller whose knowledge of the Persian people has enabled him to study closely the significant social and religious changes which have taken place in that country during the past decade. He is a member of the traveling staff of the student volunteer movement for foreign missions.

OLD IDEA PASSES

"The man who dresses as the old Mohammedan, acts and thinks as the old Mohammedan did ages ago," stated Mr. Miller. "On the other hand," he said, "the European dress adopted by the Persians under the new dynasty has had its influence on the thoughts, the ideals, and practices of the people. New tides of thought have entered Persia from the west, from the continent, the British Isles, and from America. Russia, too, has had its influence on Persian thought."

The Mohammedan clergy, he said, have been obstacles to modern progress in Persia because of their refusal to allow the people to break with the past and its customs and ideals and to throw over the shackles of an old religion. But these drawbacks, in the persons of Mohammedan clergy, have been reduced in number and power and a tide of new ideas is rushing into the country due to the exposure of the ecclesiastics and to new thought coming from Russia, he explained.

BLAME ARAB CONQUERORS

"Many patriotic Persians blame the old Arab conquest for the evils in Persia today," stated Mr. Miller, "and the choice for the Persians now is between Christianity or a dying interest and ultimate lack of interest in religion. The Islam religion is going fast and a lack of interest in religious thought and practice is taking hold of the younger generation. The change in the religious attitude no longer is tied up with the style of dress, the length of beard, and so forth," explained Mr. Miller. "At the same time one does not find a great many atheists in Persia in spite of the fact that the newer generation has little interest in any religion at all."

Mr. Miller recounted the progress which has been made in Persia during the past ten years, especially in the matter of road building and thus connecting the country's various points of industry and government. "Since 1926 the dynasty of the present shah of Persia has made a material change for the better," he said.

NEW ROADS FOR OLD

Improvements in Persia, as pointed out by the speaker, include new roads which take the place of old caravan trails that "were hardly fit for automobile traffic," these new roads adding to mileage built by Russia and the British, the latter during the World war. The country has built railroads, he said, and the government is eager to connect the cities of Persia with good roads. "Today thousands of cars, mostly of American make, run on the Persian roads," he stated. In addition to the good roads movement, Mr. Miller cited the progress which has been made in air service.

"The presence of these good roads

and other improvements in the country is a unifying factor and makes it possible for government officials to put down numbers of insurrections and to maintain control over the country," the missionary explained.

"New schools have been established, following for the most part the French educational program," he said. "A relatively small percentage of the children of the country are in school; especially is this true of the girls," Mr. Miller stated, "and the teachers in these schools are incompetent because they are untrained."

CLEVER PROGRAM FOR ANNUAL STUNT NIGHTS

Y. W. C. A. Entertainment in College Auditorium Friday and Saturday Evenings, December 4 and 5

Members of the women's glee club, under direction of Prof. Edwin Sayre of the department of music, will present a musical number, "Glee Club Jollities," as a non-competitive stunt on the annual Aggie Pop program sponsored by the college Y. W. C. A. this week end.

Mary Alice Schnacke, La Crosse, general manager of the program, endorses this year's entertainment as one of clever and amusing numbers. Dean R. W. Babcock of the division of general science will award the prizes, silver cups, to winning organizations Saturday evening.

Stunts to be presented include "Bird in a Cage," a song and dance novelty presented by members of the Women's Athletic association under the direction of Johnny Moore, Ashland. This stunt will be non-competitive. "The Pied Piper's Dream" will be presented by members of the Delta Zeta sorority as a modern version of the old legend. It will be directed by Margaret Colver, Manhattan.

Lucille Nelson, Jamestown, is director for the Phi Omega Pi sorority stunt, "Rhapsody in White," which features singing and dancing. Chi Omega sorority members will present "Prison Fantasy," a weird, imaginative portrayal of a prison scene. Nelda Carson, Morganville, is director for the stunt to be presented by residents of Van Zile hall. It is a clever interpretation of "The Old Woman in the Shoe," according to those who are familiar with the stunt.

Among shorter numbers on the program will be "Everything for Good Old Nectar," presented by members of the Kappa Sigma fraternity, "Ballyhoo" by the Phi Lambda Theta fraternity, a backwoods skit by the members of Phi Kappa Tau fraternity, and "Here a Kidney, There a Lung" presented by Alpha Kappa Lambda fraternity.

LITERARY GROUPS DEBATE COUNTY MERGER QUESTION

Ailene Rundle Appointed Debate Chairman for Societies

The annual series of literary society debates will get under way Monday evening, December 7, when a representative of the Hamilton society will meet a representative of the Alpha Beta society. The question for the debates is: "Resolved that a combination of the counties of Kansas would be socially and economically desirable."

Ailene Rundle, Clay Center, a member of the Franklin society, has been chosen by members of the inter-society council as debate chairman. Societies which will take part in the debate series and their respective coaches are as follows: Franklin, Verona Fark, Greensburg; Ionian, Ione Clothier, Holton; Alpha Beta, H. S. Totten, Clifton; Hamilton, C. A. Hollingsworth, Perry; Eurodelphian, Geraldine Gourley, Nickerson; Webster, R. C. Hendrickson, Manhattan; Browning, Hester Perry, Manhattan; Athenian, Dale Halbert, Abilene.

Judges for the debates will be chosen by coaches of the respective teams from members of the college faculty and from Manhattan residents.

COLLEGE REGISTRARS HERE IN CONFERENCE

DELEGATES REPRESENT THIRTY KANSAS INSTITUTIONS

All-Day Program Saturday Will Include
Music by Kansas State Faculty Mem-
bers and Discussions of Cur-
rent Problems in Colleges

Members of the Kansas Association of College Registrars and Advanced Standing Committees will meet in Manhattan Saturday, December 5, at which time representatives of 20 four-year colleges and 10 junior colleges will be in Manhattan for an all-day program at the college. Heretofore the registrars have met in joint session with the Kansas college deans and have made no special point of meeting at one of the state's institutions of higher learning.

TO EXPLAIN MENTAL TESTS

Dr. J. C. Peterson, head of the department of psychology, will address the delegates in a discussion of new developments in mental testing at Kansas State college at the morning session of the meeting. J. F. Mitchell of Kansas State Teachers college at Pittsburg will read a paper concerning data other than scholastic to be recorded on the permanent records of students in the respective colleges of the state.

L. D. Whittemore of Washburn college, Topeka, will read a report of the special committee on distribution of grades in Kansas colleges after which a business session will be held.

Noon luncheon, at which it is expected between 35 and 40 guests will be present, will be served in Thompson hall, the college cafeteria.

The afternoon session of the registrars' meeting will begin with a tour of the college campus and an inspection visit to the office of Miss Jessie Machir, registrar.

ROUND-TABLE DISCUSSION

Round-table discussions will feature the afternoon program with a five-minute presentation of the subject by the leader which will be followed by discussion. These discussions will include such subjects as "The Responsibility of Institutions to Each Other in Accepting Students Without Official Transcripts," led by W. A. Fletcher of the University of Wichita; "Some Problems in Advanced Standing," led by C. H. McGregor of the University of Kansas at Lawrence; and a report of the special committee on distribution of high school units of freshmen for 1931-1932, with S. A. Deel of Baker university leading.

An open forum will follow the afternoon discussions.

Other features on the program include an address by President F. D. Farrell and musical numbers by the college trio including Prof. Lyle Downey, cello; Prof. Max Martin, violin; and Prof. Richard Jesson, piano.

ORGANIZE KANSAS POULTRY RAISERS FOR COOPERATION

Thousands or More Outstanding Poultry
Men in New Club

The college poultry department is the sponsor of the "1,000 Poultry club," an organization which really is no organization at all, but merely a group of a thousand or more outstanding poultry men of Kansas to whom the college turns for reliable information relative to poultry problems.

The 1,000 Poultry club recently came into being when Prof. L. F. Payne, head of the college poultry department, sent a letter and questionnaire to some 1,400 outstanding poultry men of the state. The questionnaire asked for information about breeds and varieties of poultry raised, the sizes of flocks, rating of flocks, and matters concerning sanitation and certification. The letter also inquired about equipment of the farm poultry plants.

"There is no expense, and no bind-

ing rules or organization," Professor Payne explained. "We simply want the correct addresses of a number of men and women to whom we can occasionally write for information concerning poultry conditions in their respective localities, as for example, egg and poultry prices, poultry population, diseases, radio service, and fake remedy agents. We expect to send in return for this information timely suggestions on subjects pertaining to experimental work at the college, rations, methods of management, possible future trends in the poultry industry and other free information that should help to secure greater net profits."

CROPS AND LIVESTOCK JUDGES PLACE THIRD

Iowa State Carries Away Championship
in Livestock Judging and North
Carolina Wins Crops Contest

Kansas State college livestock and crops judges placed third in the two respective intercollegiate contests at the International Livestock Exposition in Chicago last week. The championship Iowa State college livestock judging team continued its winning streak by taking first honors in the livestock judging competition.

R. C. Munson, Junction City, and Dean McCammon, Manhattan, placed second and third, respectively, in individual ranking in the livestock judging. Others of the team are W. L. McMullen, Oberlin; L. D. Morgan, Manhattan; R. O. Blair, Coleman, Tex.; and T. L. Jones, Garden City. The team won first place at the Wichita Kansas National Livestock show and fourth place at the American Royal in Kansas City before going to Chicago. Prof. F. W. Bell of the department of animal husbandry is coach of the team.

Members of the Kansas State college livestock judging team placed first in the sheep judging contest, third in hogs, and fourth in cattle.

North Carolina won for all time the silver trophy which was awarded the winners of the crops judging contest. The names of Kansas State college and North Carolina had twice been engraved on the cup and third winning of first honors by the latter school makes the trophy its permanent possession.

Members of the crops judging team are Luther Jacobson, Horton; Ervil Fry, Porterville, Calif.; William Myers, Bancroft; and Tom Dicken, Winfield, alternate. The team won first honors at the American Royal contest in Kansas City before entering the international contest in Chicago. Prof. J. W. Zahmey of the agronomy department is coach of the crops judges.

DISARMAMENT CONFERENCE ATTRACTS 20 FROM HERE

Kammeyer and Correll Will Lead Dis-
cussions on Program

Approximately 20 students and faculty members from Kansas State college plan to attend the Kansas student disarmament conference at Washburn college, Topeka, this week end, according to arrangements made this week. Delegates to the conference will include students and members of the faculties of colleges over the state, and widely known speakers will appear on the program.

Dr. J. E. Kammeyer, head of the department of economics and sociology, will discuss before the meeting budgetary limitations in regard to disarmament problems and Prof. C. M. Correll, assistant dean of the division of general science, will lead a similar discussion concerning exchanges of information.

Miss Louise Davis, Nashville, Tenn., president of the college Y. W. C. A., is co-chairman of the conference with Waldo McNutt, Washburn. Ilonka Lippelmann, president of the Washburn college Y. W. C. A., is chairman of the program committee. Sessions of the conference will be held in MacVicar chapel at Washburn college.

COLLEGE DEBATERS HAVE BUSY SCHEDULE

DEBATES WILL BE BROADCAST FROM STATION KSAC

Kansas State Representatives Will Dis-
cuss Unemployment Insurance and
State Support of Secondary
Education Over State

Representatives of Kansas State college will debate nine times during December, according to a schedule made out recently by Prof. H. B. Summers, debate coach. A greater number of the debates will be presented before high school audiences over the state or broadcast from radio station KSAC, Manhattan.

Mary Lou Clark, Burr Oak, represented the college this week in two debates at Council Grove and Herington, opposing two young men students from Bethany college at Lindsborg. The subject for these debates concerns the relative merits of large and small colleges and both were given before high school assemblies.

MEET K. U. FRIDAY

Kansas State college, represented by Oliver Selfridge, St. John, will meet Kansas university at Blue Rapids in a debate December 4 on the question of unemployment insurance. The same question will be used in a debate with Nebraska university at Marysville December 8 when Waldo Wilmore, Halstead, and Helen Mangelsdorf, Atchison, will represent Kansas State college. A representative from Nebraska university will oppose Selfridge on the unemployment insurance question in a debate at Washington December 6.

Robert Wilson, Manhattan, and Malcolm Laman, Concordia, will debate the unemployment insurance question from radio station KSAC December 10. Opponents will be debaters from Drake university at Des Moines, Iowa.

AT JUNCTION CITY CLUB

Kansas State college representatives will debate the question of state support of secondary education before members of the Junction City Lions club December 14. The same day they will debate the unemployment insurance question at the Junction City high school, with Kansas university as opponent. E. G. Kelly, Manhattan, and Arnold Chase, Abilene, will uphold Kansas State's side of the argument.

A debate between Oklahoma university at Stillwater and Kansas State college will be broadcast from radio station KSAC December 18 when the unemployment insurance question will be presented to the radio public. Oliver Selfridge and Helen Mangelsdorf will represent Kansas State college.

One of the purposes of the series of debates to be presented before high school students this month is to give the high school debaters opportunity to obtain information regarding the unemployment insurance problems, the subject having been chosen for high school debates.

Receive New Apparatus

The department of applied mechanics has received a new piece of apparatus used for the purpose of giving automatic constant temperature baths to samples of asphalt. The bath containing the asphalt is heated electrically, and is electrically controlled, holding a temperature varying no more than one-half degree one way or the other. Asphalt specimens are given penetration tests at certain fixed temperatures. The purpose of the device is to control accurately the temperature of the samples necessary for making this test.

Ackert Addresses Club

Dr. J. E. Ackert of the department of zoology addressed members of the Horticulture club Tuesday evening, illustrating his lecture with pictures taken while he was in Europe a year ago. Doctor Ackert stressed the types of architecture and landscape which he saw in Europe.

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HELEN HEMPHILL.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

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WEDNESDAY, DECEMBER 2, 1931

DISARMAMENT

Were half the power that fills the world with terror,
Were half the wealth bestowed on camps and courts
Given to redeem the human mind from error
There were no need for arsenals and forts.

—Longfellow.

The disarmament conference to be held in Geneva, Switzerland, on February 2, 1932, in which all nations will attempt to make world peace a reality is an unprecedented event and Kansas State women are to have a say in that conference, for petitions signed by them will be presented at Geneva.

The week beginning November 16 was set aside at Kansas State for a study of the disarmament question. Discussions on the historical background, technical limitations, economic and social aspects of war, and American proposals regarding disarmament featured the week's program. These meetings were preliminary to a student disarmament conference to be held in Topeka December 4, 5, and 6, at which Kansas State will be represented.

"Disarmament," properly interpreted, does not mean complete disarmament but rather a limitation of arms according to agreements previously made by the nations. With this in mind, students at Kansas State study this world problem with the hope of doing their part in the establishment of world peace.

WHAT, NO MARGINAL LAND?

Land economists, accustomed to using freely the term "marginal land," should enjoy a conversation with D. Howard Doane, of the Doane Agricultural Service, St. Louis. He is a farm supervisor who believes there is no such thing as marginal land. Of course, Mr. Doane agrees, some areas are less productive than others, but our orthodox idea of marginal land results from the fool uses to which persons attempt to put the soil.

Much of the land is unsuited to anything but grazing, forests, game preserves or some such purpose, this authority on land problems says, but put to such uses, it becomes valuable and thus need not be classed as marginal. His theory argues that millions of acres on thousands of farms should be turned back to pasture, forests, and other natural order purposes.

This same authority has an interesting analysis of "the farm problem" which he explains by unique classification of farms. The first he calls the subsistence farm, constituting roughly 60 per cent of the total number. It usually is small, may be rough and rocky, generally non-fertile. It offers at best only a mode of living, a job, to its operator. Farms in the Ozarks are cited as typical.

Another group is made up of large commercial farms—large in volume of business rather than in acreage. These are operated as a business by businesslike farmers. Incidentally this class, which includes corporation farms, offers no threat to the welfare of individual farmers, Mr. Doane says.

His third group is composed of what he calls superior family busi-

ness farms—mostly those of one-quarter to a full section of land, made up of the very best land in all the states. These farms are not a problem, never have been, never will be. Nor do the first two classes constitute any particular problem.

Class four, the inferior family business farm, is composed of farms made up chiefly of so-called marginal land, Mr. Doane says. Owners and operators are attempting to put these farms to uses to which they never should have been put. Such farms should be, so far as possible, combined with any one of the other three classes and used in a supplementary way—as pasture land, timberland, game preserves, or hunting grounds.

If you want to find the farm problem, you may find it in this last class, the St. Louis farm supervisor says. There you'll find all your financial difficulties, your foreclosures, your other agrarian troubles. Merge these farms with the others, or put them back to their natural uses and you'll do away with marginal land and the main farm problem.

ORIGIN OF SPOONS

Spoons—they are so common since we use them every day—but does anyone stop to consider how a spoon came to be what it is? Did you know for instance that at one stage of its evolution, it looked more like a paddle than the familiar implement we use for eating? A recent exhibit in Calvin hall showed visitors many interesting things about these everyday articles of use.

The pieces of silver as they appear in each stage of evolution were shown in one case. First they are cut and rolled; then the back is rolled; then the die is struck on the spoon and lastly comes the smoothing of the finished product. In another case was a display of typical sterling silver patterns found on spoons, many of which get their names from famous kings and queens. There is the lovely Louis IV pattern, and the charming William and Mary design. Interesting for their quaintness and authenticity were two old English serving spoons with rattail bowls, nearly a hundred years old. One could picture an eighteenth century hostess ladling out Yorkshire pudding with these curious spoons. Yes, even so humble and inconspicuous an article as a spoon has its interesting "past."

BOOKS

Read an Old One

In his delightful volume, "Fallowdon Papers," Sir Edward Grey quotes an author unknown to him as saying, "Whenever a new book comes out, read an old one." There is wisdom in the statement quoted. It supports a view held by many people whose solid literary interests resist the widespread but necessarily fatuous urge to "keep up with the new books." It should afford some comfort to those earnest and harassed people who are sufficiently desirous of the approval of the literary club to try to "keep up," but who are sufficiently honest and sensible to admit that to "keep up" is impossible.

Of the numerous objectives of reading, to obtain intellectual and spiritual pleasure is one of the sanest; merely to be "up to date" is one of the least sane. The fact that there are excellent new books—novels, plays, poetry, history, philosophy—is no reason to suppose that one must or should confine his reading to them or that there is any inexorable need to read them at all. A rereading of Plato's "Republic" after an interval of twenty-five years convinces one that the author, who died 2300 years ago, knew a great deal about some of the questions discussed in twentieth century sociological novels and plays and that he had an interesting and effective method of discussing them. John Milton's "Paradise Lost," published in 1674, as an attempt to

"Justifie the wayes of God to men" is more interesting and more nobly beautiful than the delightful description of a similar attempt by Brother Juniper in the modern "Bridge of San Luis Rey." It is no disparagement of the latter, or of other excellent modern books, to say that they are not at all necessary to people having cultivated literary interests and wishing to obtain intellectual pleasure from reading.

Having read with delight several

biographies by Maurois, Strachey, and other excellent modern biographers, one may return with equal or even greater delight to Jimmie Bowell and Benvenuto Cellini. Somerset Maugham, Eugene O'Neill, and other excellent modern playwrights should not dim one's interest in Shakespeare, who is greater than all the others combined. The modern poetry of Edna St. Vincent Millay and Edwin Arlington Robinson should not detract from the beauties of the poetry of Milton, Keats, and, at his best, Walt Whitman. With

the Kansas State Agricultural college, according to Charles W. Howard, editor of the book.

The K. S. A. C. football team tied with Missouri university for second place in the Missouri Valley conference.

Engineering hall was dedicated as a part of Homecoming festivities. The Aggies defeated Oklahoma university in the homecoming game.

TWENTY YEARS AGO

Literary society rooms in the new Nichols gymnasium were furnished

TWILIGHT DUST

From the Complete Poems of Emily Dickinson

She sweeps with many-colored brooms,
And leaves the shreds behind;
Oh, housewife in the evening west,
Come back, and dust the pond!

You dropped a purple ravelling in,
You dropped an amber thread,
And now you've littered all the East
With duds of emerald.

And still she plies her spotted brooms,
Till brooms fade softly into stars—
And then I come away.

SUNFLOWERS

H. W. D.

NEWSPAPER READER RELIEF

There is something knotty about the trouble over in Manchuria. For the life of me I can't get it untangled. Being a newspaper reader with a tendency to do a good deal of forward and lateral passing, I have somehow picked up the impression that this little unpleasantness between Japan and China is pretty much of a comic-opera war, with the League of Nations and the United States acting as a board of upholders.

Of course I blame myself for my desultory, unscientific attempt to keep hep to world affairs. But I cannot withhold all blame from the news-gathering forces of over newspapered America. It seems that journalism as is is somewhat at fault, for the more I read the less I am certain of.

If some newspaper editor wants to make a lifelong friend of me, he will publish a succinct statement as to what it is all about and why, a statement wholly explanatory, and newsy only because it is timely—no thrills, no dire forebodings.

I want to know first what the Chinese and Japanese troops are doing up or down in Manchuria, if that is where they are, and whose so-called national honor they are trying to uphold, if that is so. Next I want to know how they happened to begin shooting at each other and why the have not grabbed at each other's throats in a big way as the more civilized nations did in Europe in 1914 when that second-class duke got bumped off.

The trouble with the news stories so far is that they are concerned mainly with what the League of Nations or President Hoover is thinking about trying to do about it if it or he can.

That confuses me, and I feel confident it confuses a lot of other people whose intelligences string along with mine. We dumber Americans prefer to have the spotlight thrown first upon the big, center ring in the circus.

The increasing tendency of the big news-gathering agencies to presume the average reader already has a good background in the fields of politics, world affairs, economic situations, sports, and Hollywood gossip is deplorable—chiefly because he doesn't have it. Sooner or later he will get to suspecting he is being patronized and maybe highbrowed. And if he lives long thereafter, he may become irritated—even angered—and maybe mad.

Journalism has won its high place in the world of today by refusing to become erudite. It has clung closely to the presumption that the reader is hearing about things for the first time. So far it hasn't got its public all tangled up with inferiority complexes and repressed antagonism. It has avoided the mistake college professors invariably make.

But here I am getting all worked up over nothing, the which is contrary to a resolution I made once upon a time. If I don't like the way the big press associations are handling the squabble in the Orient, I can read the funnies or the cigarette advertising.

Just the same, however, that offer to be a pal to the first editor who gives me the inside on Manchuria still stands.

All inquiry into the foundations of morals turns upon whether man can achieve happiness by pursuing his desires or whether he must first learn to desire the kind of happiness which is possible.

—Walter Lippmann.

On the Upgrade

*From an Interview with Alexander Legge by Neil M. Clark
in the Country Home*

A successful farmer came into an implement dealer's store looking very unhappy and glum, and said:

"Are you going to continue in this business?"

"Continue!" said the dealer. "Why not?"

"With wheat at thirty cents!"—the price it happened to be there at that time. "You think there's any sense going on in such a mess?"

"Of course, I'm going to continue," the dealer replied. Knowing the farmer pretty well he replied: "What's your kick? How much have you got?"

"None," the farmer admitted.

Not a solitary bushel. Compared with neighbors who were loaded down with it he was sitting pretty. Yet the talk about cheap wheat had so discouraged him that he was actually thinking it might be best to pull up stakes.

"What you ought to do," said the dealer, "is buy wheat. . . . How many hogs have you?"

"A couple of hundred," the farmer replied. He explained that he was using a commercial feed for them and that it was costing him \$18 a ton.

"And wheat is ten," said the dealer. "Wheat is better for hogs than bran, isn't it?" he asked.

The farmer went out with a different point of view; he was cheered up!

A lot of people consider wheat the one sure index to farm conditions. "The price of wheat," says a state director of agriculture, "is the yardstick that measures farm prosperity around the world." That isn't so—nowhere near it. Yet, because of this traditional feeling, and because the price of wheat has been in the headlines so much lately, many people think all farming is hopeless—and this at the very time when farming is squared away and getting up steam for greater progress and sounder growth than ever before.

Any man would be a fool to say farmers haven't been having a pretty lean, hard time. But I am convinced that farming today is fundamentally in far better shape than most people think. Wheat-farming looks sick enough for the moment, though that misery will probably produce its own cure. But wheat-farming is only one small part of agriculture. . . .

Why should the health of farming be judged, as it solemnly is by most Wall Street prognosticators, by a farm product that represents barely five or six per cent of total income.

We need confidence on the farm today, as well as confidence in the farm. As long as any serious lack of confidence remains in the minds of any considerable proportion of farmers, the buying market represented by the agricultural population will stagnate, industry will stagnate, and that will cause still more stagnation on the farms. The old familiar economic merry-go-round!

all their charm and insight, the modern novels of the brilliant Galsworthy are not indispensably necessary to the intellectual and spiritual pleasure of readers who have access to Melville's "Moby Dick" or to old Anthony Trollope's "Barchester Towers." And to lose oneself occasionally in the works of the old masters frees one from the stupid tyranny of "trying to keep up."

Curiously enough, there is no law—except possibly in Boston—against participating in a craze for "modernity" in literature. But neither is there any statute prohibiting people from obtaining genuine pleasure from the reading and rereading of time-tested and time-honored books. And so we end where we began: "Whenever a new book comes out, read an old one."

—F. D. Farrell.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

Ivy Fuller, '13, was appointed director of the historical section of the American Legion.

Announcement was made that the 1922 Royal Purple would be an historical edition, telling the story of TRIALIST.

and open for inspection by the public.

Leo Price, '11, former captain of the college basketball team, was working in La Porte, Ind.

E. L. Holton, professor of rural education, was at Blue Rapids organizing a neighborhood improvement club.

THIRTY YEARS AGO

The hare-and-hound chase came off as scheduled and resulted in victory for the hounds.

The senior class in agriculture went to the farm of John Warner, in Eureka bottoms, to take a lesson in stock judging.

Professor Willard attended the annual reunion and banquet of the Johns Hopkins club of the middle west at the Hotel Baltimore in Kansas City.

FIFTY YEARS AGO

The long promised grade sheet was posted on the bulletin board, "by which act several score of hearts were made inexpressibly happy, and almost an equal number plunged into the lowest depths of despair," according to the editor of THE INDUS-

AMONG THE ALUMNI

Eugene Harmison, '31, is with the General Electric company in Lynn, Mass.

Mary Ellen Collins, '27, is with the British American hospital at Callao, Peru, South America.

C. O. Stratford, '25, is engaged in structural work with the American Bridge company at Gary, Ind.

Harry E. Tuthill, '27, is with the New York State Electric and Gas corporation, Plattsburgh, N. Y.

Dr. E. N. Ingersoll, 26, a member of the medical faculty of the University of Virginia, visited in Manhattan recently.

Ellen J. Blackwood, '31, has accepted a position as instructor of nurses at St. Mark's hospital in Salt Lake City, Utah.

Clarence Rinard, '31, 4000 Forest avenue, Kansas City, Mo., is working for the war department on the Missouri river reclamation.

Gertrude Conroy, '21, has obtained leave of absence from her school in Kansas City, and is studying for her master's degree in Columbia university, New York.

Flora Pearl Hoots, '21, is a representative of the Equitable Life Assurance Society of the United States. Her address is 150 South Oak Knoll avenue, Pasadena, Calif.

J. R. Coxen, '07, who is in Washington, D. C., with the department of vocational education, stopped off to see Kansas State play North Dakota and to visit friends around the college.

Paul Davis, '30, who is in the employ of the Holophane Light company at Newark, Ohio, spent a short while on the campus recently visiting around the electrical engineering department.

Walt Neibarger, f. s. '17-'19, publisher of the Tonganoxie Mirror and president of the Republican Kansas Day club, has announced his candidacy on the Republican ticket for nomination as Lieutenant Governor of Kansas.

Lynn A. Robinson, '13, and Dorothea V. Robinson live at 2005 Smith Tower, Seattle, Wash., where Mr. Robinson is a patent attorney and a junior member of the firm of Cook and Robinson, with United States and foreign practice.

D. C. Bascom, '10, and Alma (Thompson) Bascom, a graduate of Baker university, '08, live at Fort Collins, Colo., where Mr. Bascom is county extension agent for Larimer county, Colo. Their children are Betty, 15, and Bob, eight.

Claude Masters, '99, and Rufie (White) Masters, a graduate of Mary Baldwin college in 1899, live at 711 South Main street, Sapulpa, Okla. Mr. Masters is secretary-manager of the Sapulpa Building and Loan association. Their children are Eugenia, 22, and Claude White, 12.

H. H. Higginbottom, '27, is working toward a master's degree at Kansas State college and is doing extensive work in the television field. He worked formerly with the Western Electric company's laboratories in the east and with the Jenkins television station in New York City.

Evalyn A. Bentley, '12, is home demonstration agent for the University of Arizona. She lives at 1220 North Euclid avenue, Tucson, Ariz. Her sister, Mabel (Bentley) Imes, '20, lost her husband, Carl Imes, August 9, 1931. Mrs. Imes has two children, Randall Bentley, age nine, and Virginia Rose, age six.

Alexander B. Cron, '08, and Bessie (Nicolet) Cron, '07, have for the last six years been citrus and truck growers on a 40-acre farm in the Rio Grande valley, Alamo, Tex. A son Ralph teaches in San Juan Mexican school, and Lawrence, 17, is a senior in high school. Marie, age 14, and Frances Louise, age 9, are their other children.

G. W. Finley, '96, '20, and Dora Shartel Finley, f. s., '95-'97, live in Greeley, Colo., where Mr. Finley is head of the mathematics department of Colorado State Teachers' college. He is also secretary of the national honorary debating fraternity, Pi Kappa Delta. Mr. and Mrs. Finley have two children, Winona Verne and Mary Elizabeth.

Beatrix Charlton, '30, recently

has been placed in charge of the new home information center established in Emporia by the Emporia Women's City club in cooperation with the Kansas Electric Power company of Lawrence. Miss Charlton has been demonstrating electrical equipment for the Kansas Electric Power company at Lawrence for the past year.

James M. McArthur, '15, and Ruth (Wilson) McArthur, f. s., live at 727 Cherokee street, New Orleans, La., where Mr. McArthur is director of nature study and gardening, Orleans parish public schools, and also an instructor in nature study in New Orleans normal schools. Their children are Ruth Elisabeth, 14; Charles Wilson, 10; Samuel Cecil, 8; David Martin, 5; and Dorothy Mary, 3.

John W. Wilkinson, '93, and Ellie M. Wilkinson, a graduate of the Louisiana Teachers college, are living on route 2, Matawan, N. J. Their children are John Mark, 25, and Katherine Bonneau, 12. Mr. Wilkinson is managing editor of the Missouri Pacific Agricultural bulletin.

His experience with agricultural publications includes five years as editor of the Oklahoma Farmer, and 10 years as farm editor of the Kansas Farmer. He is the author of Wilkinson's Practical Agriculture published by the American Book company of New York City.

MARRIAGES

MOORE—LYTLE

Margaret Moore, f. s., and Harry Lytle, f. s., were married November 18. After a short honeymoon trip, the couple will be at home at Norton where Mr. Lytle is an employee of the state highway commission.

SMERCHEK—BRENNER

Announcement has just been made of the marriage of Georgia Fern Smerchek, f. s., Irving, to Paul Brenner, f. s., Waterville, the ceremony having taken place July 25, 1931. They are living on a farm southwest of Waterville.

SCHLOESSER—BEAL

Fay Schloesser and Glen Beal, f. s., of Fredonia were married November 3, 1931, at Pineville, Mo. After a trip through the Ozarks, they returned to Fredonia to make their home. Mr. Beal is employed in the State bank there.

GRAHAM—COVER

Ruth Graham, '31, daughter of Prof. and Mrs. E. C. Graham, was married to Earl J. Cover, '29, of Albany, N. Y., November 7. Their address is 124 South Lake avenue, Albany, N. Y. Mr. Cover is an electrical engineer with the New York Power and Light company.

SPARR—COWDERY

Jane Sparr, f. s., Ellsworth, and Herman Cowdery, Jr., M. S. '30, Manhattan, were married November 21. They are at home at the Chelsea apartments in Manhattan where Mr. Cowdery is doing research work in the engineering department at Kansas State college. They plan an extensive trip in the spring when Mr. Cowdery will be given a month's leave from the college.

DEATHS

RUDY

H. V. Rudy, '91, a well known fruit packer and pioneer of Fresno, Calif., died October 31. He is survived by his widow, Mrs. Mary Rudy; a brother, W. F. Rudy, of Orosi, Calif.; and two nieces.

LINDERMAN

Florine (Screst) Linderman, '89, died at her home in Esparto, Calif., November 17, from a paralytic stroke suffered several months ago. Surviving are her husband, a daughter, Mabel, and other relatives and friends. She was the eldest daughter of the late Edward Screst of Randolph, one time regent of the college.

BLACHLY

Dr. J. H. Blachly, '00, died November 1, 1931, of heart trouble at Alhambra, Calif. His wife, Beulah (Fleming) Blachly, '04, survives him.

After his graduation at Kansas State college, Doctor Blachly took a course in dentistry at the Kansas City Western Dental college. He returned to Manhattan and practiced his profession until 1921 when he moved to Alhambra, Calif.

LOOKING AROUND

KENNEY L. FORD

Alumni of Kansas State college in Chicago entertained at a dinner November 18 at which President F. D. Farrell, Dean L. E. Call, and Dean R. A. Seaton of the college were special guests. The faculty members were in Chicago to attend a meeting of the land grant college association.

The dinner was held on the thirty-eighth floor of the Civic Opera house. L. A. Fitz, '02, president of the Chicago alumni group, presided. Short talks were made by President Farrell, Dean Seaton, and Dean Call. Dr. Philip Fox, '97, director of the Adler planetarium in Chicago, responded for the alumni.

Those who attended the reunion were:

L. G. Alford, '18, 204 Burlington road, Riverside, Ill., and Helen (Dawley) Alford, '20; Irene B. Barner, '27, Edw. Hines, Jr., hospital, Hines, Ill.; J. G. Barnhart, '28, 6330 Winthrop avenue, Chicago; George S. Clinton, f. s., 5627 Glenwood avenue, Chicago, and Margaret (Schultz) Clinton, '13; George Cooksey, '28, Edw. Hines, Jr., hospital, Hines, Ill.; Richmond K. Elliott, '22, 1304 Carmen avenue, Chicago; L. A. Fitz, '02, and Leslie Elizabeth, '22, 5630 Wayne avenue, Chicago; A. H. Ford, '22, and Clara Louise (Ausher) Ford, f. s., 330 Seventh street, Downers Grove, Ill.; Rose (Straka) Fowler, '18, 422 North Pine avenue, Austin, Ill.

Philip Fox, '97, 816 Milburn street, Evanston, Ill.; C. A. Frankenhoef, '18, 2509 Ashland avenue; Fred Griffey, '19, 35 Park street, Orono, Me.; James Smith Griffies, '27, 2507 Greenview avenue, Chicago; H. H. Harbecke, '11, 7518 Langley avenue; Rodney D. Harrison, '30, 30 West Chicago avenue; Floyd Hawkins, '20, 430 South Twenty-fourth avenue, Bellwood, Ill.; Walter H. Hinck, f. s., '27, 3977 Drexel boulevard; Nellie (Sawyer) Kedzie Jones, '76, Madison, Wis.

35 Park street, Orono, Me.; James Smith, '27, 2507 Greenview avenue, Chicago; H. H. Harbecke, '11, 7518 Langley avenue; Thomas J. Harris, '14, 7721 Colfax avenue; Rodney D. Harrison, '30, 30 West Chicago avenue; Floyd Hawkins, '20, 430 South Twenty-fourth avenue, Bellwood, Ill.; Walter H. Hinck, f. s., '27, 3977 Drexel boulevard; Nellie (Sawyer) Kedzie Jones, '76, Madison, Wis.

J. J. Joy, '29, 313 South Catherine, La Grange, Ill.; Karl Knaus, '14-'22-'28, West La Fayette, Ind.; Gray Le Vitt, '25, 8136 Drexel avenue, Chicago, and Verna (Stone) Le Vitt, f. s.; R. B. McIlvain, '25, and Mrs. McIlvain, 1625 Greenleaf avenue; M. H. Meyer, '28, and Helen (Johnson) Meyer, f. s., 2625 West Culbertson; Hannah B. Murphy, '27, Edw. Hines, Jr., hospital, Hines, Ill.; Dan H. Otis, '92, 1822 Chadbourne avenue, Madison, Wis.; Merton Paddleford, '29, 221 North Oak Park avenue, Oak Park, Ill.; H. M. Porter, '26, and Mrs. Porter, 1379 Greenleaf avenue; Raymond Ramage, f. s., 1444 Chase avenue; George A. Reazin, '22, 1733 North McVicker avenue; Walter H. Reed, f. s., 621 South Wisconsin avenue, Villa Park, Ill.; David G. Robertson, '86, 19 South La Salle street.

Morse Salisbury, '24, and Mrs. Salisbury, United States department of agriculture, Washington, D. C.; B. Q. Shields, '18, 77 West Washington street, Chicago; H. G. Schultz, '19, 6506 North Seeley avenue; L. H. Schutte, f. s., 33 South Madison, Hinsdale, Ill., and Helen (Clydesdale) Schutte, '28; James W. Schwanke, '30, 3734 Pine Grove avenue; William E. Stanley, '12, Room 1710, 6 North Michigan avenue; Glen H. Stofberg, '27, 905 Glendale place; Frances Sykes, f. s., 5808 West Lake; Donald C. Thayer, '20, and Mrs. Thayer, 5208 Drexel boulevard; Wesley A. Thompson, '28, 429 Oakwood avenue, Highland Park, Ill.; Vera Warnock, '29, 5118 Dorchester avenue; M. C. Watkins, '22, 5606 North Winchester; F. E. Wiesbrecht, '29, 5915 West Erie; A. M. Young, '28, 125 Clyde avenue, Evanston, Ill.

Mabel Rhine, '26, in a letter to Prof. Ada Rice of the department of English, writes:

"I'd like to slip around and tell Professor Amos how grateful I am for the printing knowledge I picked up around his shop in Kedzie. It

Begin College Career with Honors



First honors in the intelligence tests given Kansas State college freshmen this fall went to the students shown above. They are Leona Follett, Manhattan, and Wilbur Combs, Bartlesville, Okla. Miss Follett was first among all freshmen, with scores of 100 per cent in the general ability and linguistics tests, and 99 per cent in mathematics. Combs was second and made 99 in each of the three tests.

Miss Follett is a freshman in general science, and Combs in engineering. In high school Combs made straight A's in all except two courses, in which he received B's.

RECENT HAPPENINGS ON THE HILL

Members of the art elements class, under direction of Miss Vida Harris, have arranged a collection of industrial art objects from foreign countries which is on display in Anderson hall. The objects are representative of Spain, Arabia, the Orient, and other parts of the world.

The October number of the Kansas State Engineer is among 11 of such magazines listed by the Engineering College Magazines Association in class A rating for the month, according to R. C. Hay, Parker, business manager of the publication. The organization lists 23 engineering magazines in all.

New stacks were installed recently in the college library, in the west stackwell which was left unequipped when the library was built in 1927. The completion of the new stackwell nearly doubles the library's stack capacity, but the old ones were so crowded that the new ones allow for only normal expansion, according to those in charge.

Kansas State college is represented this week at a meeting of the structures division of the American Society of Agricultural Engineers at Chicago by Prof. F. C. Fenton and Prof. F. J. Zink of the agricultural engineering department and Prof. W. G. Ward of the division of college extension. Professor Fenton will appear on the program of the meeting this afternoon.

Work on the driveway paving west of Nichols gymnasium is progressing. The drive will be paved from Anderson avenue to Anderson hall, as will also the curving driveway past the gymnasium. The college is furnishing the materials for the road work and the Manhattan chamber of commerce is furnishing the labor, thus relieving the unemployment situation in Manhattan somewhat.

Harriet Briggs, Hutchinson, suffered severe bruises as a result of an accident which occurred a short distance west of Abilene Sunday night, November 29. Clayton Robertson and William Fair, both from Hutchinson, were driving back to Manhattan in a Buick coupe when the car overturned several times and rolled down a steep embankment after leaving the paved slab on a curve in the highway. Robertson and Fair sustained minor cuts and bruises.

MORE THAN 12,000 ATTEND HOMECOMING CONTEST HERE

Jayhawk - Wildcat Battle Attracts Crowd of 16,840

Attendance at the Nebraska university-Kansas State college football game in Manhattan Saturday, November 14, was the largest crowd by about 4,000 ever to see the two teams play in Manhattan, and one of the largest in the history of Lincoln and Manhattan. Only the Kansas university-Kansas State college game has drawn a larger crowd to Memorial stadium here, the crowd for the Jayhawk-Wildcat battle reaching 16,840. Kansas State athletic officials estimated that the Kansas State-Nebraska crowd would have been about 16,000 under good weather conditions.

After all expenses were paid the share of each school in receipts was \$10,407.50.

In 1926 a crowd of 15,815 saw Kansas State and Nebraska play at Lincoln.

Leonard Visits Campus

Prof. C. M. Leonard, formerly a member of the faculty in the department of mechanical engineering at Kansas State college, spent a part of his Thanksgiving vacation visiting the campus and friends in Manhattan. Professor Leonard is a member of the mechanical engineering faculty at Oklahoma A and M college at Stillwater.

Doctor Marlatt Here

Doctor Abbie Marlatt, head of the home economics department at Wisconsin university, Madison, Wis., is a guest of Manhattan friends. Doctor Marlatt was graduated from Kansas State college in 1888.

K. S. C. TRIMS ICHABODS 22-0 ON TURKEY DAY

WASHBURN OUTPLAYS WILDCATS IN FIRST HALF

Graham Batters Down Defense of Topeka With Two Touchdowns in Third Quarter—Crowd of 6,000 Braves Snowstorm for Game

Both Kansas State and Washburn football followers could have gotten along very nicely with only half of their annual football game played at Topeka on Thanksgiving day, but each set of spectators would have chosen a separate half.

Washburn followers got a great deal of enjoyment out of the first 30 minutes, which ended 0 to 0, and in which the Ichabods out-yarded, out-downed, and in general made things unpleasant for the Wildcats, who were already feeling very uncomfortable because of the mud, cold, and a disagreeable combination of rain and snow.

During the second half those things happened which Kansas State followers had driven to Topeka through the snow to see.

The difference between the first and second halves seemed to be the insertion of "Ramming Ralph" Graham, sophomore from Eldorado.

Spectators had scarcely settled down from their efforts to keep warm between halves when Graham crashed over for the first score. Washburn had received the kickoff and returned to their own 33 yard line, where the Wildcats held for downs. Stephenson broke through and blocked Barnett's punt. When the flying ball came down near the sidelines Captain Cronkite tossed it out of bounds, the ball going to Kansas State on the 24-yard line.

GRAHAM GOES OVER

Graham carried the ball for five plays, making first down on the first four, and tearing through the right side of Washburn's line for about 10 yards and a touchdown on the fifth.

After this touchdown there was time out while Graham and Cronkite slipped on red jerseys over the purple they wore to start the half. During the first half Kansas State had worn purple and Washburn blue. In the intermission most of the members of both squads changed to dry jerseys.

Kansas State players with the exception of Graham and Cronkite donned some red "spares" which had been taken along. Graham's purple jersey was dry and Captain Cronkite, who had seen his team lose two games in which they used red jerseys, decided that wet purple was better for him than dry red.

Washburn did not protest the use of the two jersey colors at the start of the half, but did so after the first touchdown.

The implication that his jersey had something to do with his touchdown irked Graham a trifle, and in the same quarter he crashed over for another touchdown. Line plays by McMillin, Graham, and Auker had put Kansas State well into Washburn territory, and McMillin's pass to Auker went to the Washburn 5-yard line. Graham went over on the third play, and scored the extra point on a fake kick which turned into a line plunge.

SAFETY ADDS TWO

Kansas State got another scoring chance on the kickoff which followed. Edwinston tried a lateral pass to Barnett but Auker intercepted it on Washburn's 22-yard line. Washburn's line held the Wildcats to 9 yards in four downs, but Kansas State salvaged two points out of the chance when Oliver, sub Washburn quarter, was tackled behind his goal line while attempting to punt.

From her own 20 yard line Washburn attempted a forward pass, which Harsh intercepted. He ran to the 15 yard line, added 6 more on the next play, and then Bushby slashed through the line standing up for 9 yards and a touchdown.

Kansas State ran over still another touchdown in the last quarter when Breen tossed 30 yards to Harsh. This play was called back, however, as Breen was not 5 yards back of the line of scrimmage.

A crowd of about 6,000 saw the game.

The statistics:

Washburn (0)	Pos.	Aggies (22)
Dingman	L.E.	Fairbank
Crank	L.T.	Stephenson
Malang	L.G.	Weybrew
Grout	C.	Hasler
A. Lepper	R.G.	Pilcher
Flick	R.T.	Shaffer

Stalker	R.E.	Cronkite
Barnett	Q.B.	Auker
Edwinston	L.H.	Breen
Emrich	R.H.	Doll
Burger	F.B.	Harsh

Score by quarters:

Washburn	0	0	0	0	0
Kansas State	0	0	13	9	22

Officials: Referee—Reeves Peters, Wisconsin; umpire, Park Carroll, Kansas City; field judge, Stuart Dunbar, Ottawa; head linesman, John McLean, Edwinston.

Touchdowns: Graham 2, Bushby. Points after touchdown: Graham, Cronkite, Safety: Oliver.

Substitutions—Kansas State: Wiggins for Doll, Neelly for Fairbank, Michael for Hasler, Teter for Weybrew, McMillin for Shaffer, Graham for Wiggins, Zeckser for Weybrew, Harsh for McMillin, Bushby for Graham, Shaffer for Auker, Wertzberger for Stephenson, Fairbank for Neelly, Harter for Michael, Doll for Teter, Dalton for Hasler, Lang for Pilcher, Washburn: Musick for Malang, Parker for Lepper, Vogel for Dingman, Lepper for Parker, Malang for Musick, Wilson for Flick, Breckenridge for Burger, Becker for Wilson, Oliver for Barnett, Ellis for Lepper, Wick for Malang, McKay for Edwinston.

Summary—Kickoffs: Washburn 0, Kansas State 5 for 230 yards. Return of kickoff: Washburn 5 for 91 yards, Kansas State 0. Yards gained from scrimmage, exclusive of passes: Washburn 114 yards, Kansas State 140 yards. Total yardage gained from scrimmage, including passes and runs after passes: Washburn 140 yards, Kansas State 163 yards. Offensive plays, including forward passes: Washburn 40, Kansas State 52. Average gain per play: Washburn 2.8 yards, Kansas State 3.1 yards. Yards lost from scrimmage: Washburn 49, Kansas State 25. Earned first downs: Washburn 4, Kansas State 8. First downs from penalties: Washburn 1, Kansas State 1. Punts: Washburn 14 for 417 yards, an average of 30 yards, Kansas State 14 for 520 yards, an average of 37 yards. Punts returned: Washburn 6 for 11 yards, Kansas State 9 for 27 yards. Passes: Washburn attempted 3 completing 0, Kansas State attempted 5 completing 2 for 23 yards. Passes intercepted by Washburn 0, Kansas State 1. Penalties: Washburn 4 for 19 yards, Kansas State 5 for 55 yards. Fumbles: Washburn 3, Kansas State 2. Own fumbles recovered: Washburn 1, Kansas State 2. Time out: Washburn 1, Kansas State 0.

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HORTICULTURISTS BUILD FENCE AT COLLEGE FARM

Old-Fashioned Pole Fence is Project of Club Members

Members of the Horticulture club began work Saturday, November 21, on a typical old-fashioned fence at the horticultural farm. The class in silviculture has charge of the details of the construction of the fence and work is being done by members of the club.

Poles for the fence are those of the Scotch and jack pines and were removed from the crowded stand at the college pine grove. The fence is built near the grove and will resemble the old pole fence of the eastern states in every detail. The poles are placed upon each other in zigzag formation, the ends overlapping, with upright poles holding them at places at which they interlock.

The fence will be one of the few of its kind in Kansas. Most of these old-time structures in the eastern part of the United States are disappearing.

PAULINE PINCKNEY WILL HEAD DEPARTMENT OF ART

Takes Place Left Vacant at Death of Miss Ethel Arnold

Miss Pauline Pinckney, Austin, Tex., has been employed to fill the position as head of the department of art left vacant when Miss Ethel Arnold died suddenly about six weeks ago. Miss Pinckney has taught in Purdue university at La Fayette, Ind., and in Southern Methodist university at Dallas, Tex. She has degrees from the University of Texas at Austin and from Columbia university, New York.

Miss Dorothy Barfoot, member of the art department faculty, has been appointed to Miss Arnold's place as chairman of the committee which has charge of the department. Mrs. Araminta Holman Paddleford, Manhattan, former head of the department, has had charge of classes in the department since Miss Arnold's death.

Mayor Griffith Addresses Group

Mayor E. W. Griffith addressed members of the Dynamis club recently. He stressed the importance of facing city governmental problems and of understanding public and private ownership of public utilities, explaining their administration.

Redmond Will Speak

John Redmond, editor of the Burlington Republican and president of the Kansas Press association, will discuss problems of editing the small newspaper at a seminar for journalism students at the college Thursday, December 10.

LAST WILDCAT GAME AGAINST WICHITA U.

NINE LETTER MEN FINISH COLLEGE COMPETITION SATURDAY

Captain Cronkite and Seven Eldorado Members of Kansas State Squad Renew Old Ark Valley Rivalries Saturday

Football suits will be put away for another year by most of the Kansas State squad following their charity game with Wichita university Saturday, and for several members of the team the laying away of gridiron equipment will be permanent.

Nine letter men appear for the last time against the Wheatshockers, who used to appear on the Wildcat schedule when their college was known as Fairmount, but have not met the Wildcats since Fairmount took the name and financial backing of the second largest city of Kansas.

The letter men who finish their football careers at Kansas State are as follows: Captain Henry Cronkite, Belle Plaine; Paul Fairbank, Topeka; Al Stephenson, Clements; Adolph Hraba, East St. Louis, Ill.; Robert Gump, Abilene; Ray McMillin, Fort Worth, Tex.; Elden Auker, Norcatur; George Wiggins, Lyons; Glenn Harsh, Oil Hill.

Other seniors finishing their competition are: Bob Lang, Denver; Colo.; Oscar Hardtarfer, Lawrence; L. B. Pilcher, Glasco.

MAY SEE EAST-WEST ACTION

Cronkite and Auker both may play in another football game this year, as members of the West team which meets the East in California on New Year's day. No definite arrangements have been made concerning them, however.

Hraba, a 3-year veteran, will not be in the Wichita game as he is in the college hospital convalescing from an attack of pneumonia. Dan Blaine, sophomore end, and Elden Teter, tackle, are the other squad members who are on the casualty list.

The Wichita U. team finished in a tie for the Central conference championship this year, dividing the title with Washburn college. Thus Kansas State plays the two strongest teams in Kansas outside of Big Six circles, on successive dates.

Wichita has been defeated twice, once 7 to 6 by Washburn, and the other time 14 to 6 by the Oklahoma Aggies. Wichita's running attack is rated as perhaps the most brilliant in the Central conference and twice this season the Shockers have run up adding-machine totals, the vic-

tims being Fort Hays State college and Nebraska Wesleyan.

Eldorado is expected to send a large delegation over to Wichita to see the seven sons of the Oil City who are on the Kansas State squad. Emmett Breen, Glenn Harsh, and "Ramming Ralph" Graham, all Eldorado boys, are expected to be in the Wildcat backfield during the game; and in the line Harry Hasler and Kenneth Harter should play. Blaine and Teter may not be able to get into the lineup.

SHORT COURSE OFFERS PRACTICAL CLASS WORK

Annual Farmers' School Is Sponsored by Kansas State College in January and February

The thirty-third annual farmers' short course, sponsored by Kansas State college, will be held from January 4 to February 27. It is expected that expenses for those attending the school will be reasonable, according to those who have direct charge of the school. Expenditures for books, supplies, and college fees have been estimated at approximately \$30. These expenditures are exclusive of board, lodging, and incidentals.

In addition to actual information obtained from the short course classes, sponsors of the school have arranged the schedule with a purpose of acquaintance with the college and its administration, with a view in mind of further connections with the institution.

Courses required for first-year students include classes in soils and fertilizers, livestock production, dairy-ing, grain crops, and special lectures. Second-year classes include forage crops, livestock production II, farm horticulture, farm buildings and equipment, and special lectures.

Elective courses for both first and second year students of the school include poultry husbandry, livestock sanitation, farm management, farm marketing, farm accounting, dairy-ing II, dairy judging, farm blacksmithing work, farm carpentry, gas engines and tractors, and auto mechanics.

Let Royal Purple Contract

The printing contract for the 1932 Royal Purple, college yearbook, was awarded recently to the Joseph D. Havens company of Kansas City, Mo. The same company printed the 1930 Royal Purple. Material is being forwarded to Kansas City and work on the book has begun, according to James Chapman, Manhattan, editor.

PROGRESS OF KANSAS PRESS

F. E. C.

Someone is writing an interesting column called "The Left-Hand Corner" for the Pratt Daily Tribune. The column appears on the front page, in the upper left-hand corner. It contains mostly news but some comment, and is all local stuff.

Right when a lot of editors are wondering whether they ought to cut prices or make other concession to their clients, the Sedgwick Pantograph, published by Earl Leedy, announces that its subscription list will go on a cash-in-advance basis after January 1, 1932. Of course, Mr. Leedy is right in this move.

James B. Austin, publisher of the Monitor-Press at Wellington, is putting his editorials on the front page under a heading "By the Way." Of course, his comment column is just as readable on the front page as elsewhere. Mr. Austin knows how to mix his serious stuff with lighter comment in just the right proportions.

A good story for many Kansas papers right now is one dealing with funds contributed for charity—how the funds are raised and how spent, who does the work in raising the money, who does the work in spending it, and so on. The Hiawatha World used such a story to tell about charity funds raised through football and a midnight show.

Editor Hammond of the Caldwell Daily Messenger put the burden on his readers this way last week: "It is a courtesy to your guests to see that they are mentioned in the news columns of the local newspaper. The

Daily Messenger is anxious to receive news items Friday, either by mail or by phone, telling of your Thanksgiving guests, or of your out-of-town trip. Thank you."

More than a year ago the Oberlin Herald and the Oberlin Times were consolidated. A glance at an issue of the paper today convinces one that Oberlin has not suffered for want of news coverage since the consolidation. The Herald contains what seems to be all the news that is worthwhile locally, the typography and press work are good, there is an interesting editorial page, there is plenty of social news for women, and ads enough to make it all seem worthwhile. E. W. Coldren and E. R. Woodward are the editors.

The Kansas press used nearly as many methods of reminding readers of Thanksgiving day as there are papers in the state. One of the clever Thanksgiving references was that by Frank Frost's Eskridge Independent. Along with a cut of a big turkey gobbler, Mr. Frost printed the following: "Once more we trot out our 45-cents-a-pound bird to harmonize the week's issue with the annual Thanksgiving festival. Do we hear you saying, what have we got to be thankful for this year? Well, brother, if you feel that way about it we wouldn't persuade you different, but if you're open to a reasonable argument we'll bet you can think of literally hundreds of blessings you have received to be thankful for in the year 1931. Not the least of your blessings is your privilege of living in a community of friendly people like Eskridge."

WILDCATS TURN BACK BISONS FROM NORTH

LAST HOME GAME IS VICTORY FOR McMILLINMEN

Breen's End Run Arouses Opponents to Battle—Brilliant Passing Attack in Second Half Arouses Crowd

(By H. W. D.)

In their last home appearance of the 1931 season the purple clad warriors of "Bo" McMillin, Oss Maddox, Frank Root, and others turned back the Bisons of North Dakota State college 19-6. It happened between the hours of 2 and 4:20 o'clock Saturday, November 21.

If spectator appeal is what makes football, the final contest on Ahearn field was the best game of the year. It was full of thrills and spills and passes and punts and penalties. For the first time this season, the Aggies really opened up with their pass plays, the North Dakota Staters being so bulky as to make travel through the line rather slow. Even Referee Cochrane fell into the spirit of things as they were being carried on and stepped off with a total of 15 penalties for a grand yardage of 150, ten yards to the play, which ought to get him all-American mention, anyhow.

COURTESY GAME AT FIRST

The game went a good deal like this: the first quarter was pretty much of a courtesy affair with all the play between the 30-yard lines and lots of cautious kicking on the third down. Neither team wanted to do anything to hurt the other team's feelings. Came the second quarter and much more of the same thing until there were only five short minutes of play remaining. Then Breen carried the ball from the Aggie 33-yard line to the 48-yard line on a sizzling end run. This was too much for the good humor of Captain Lonsbrough of the Bisons, and on the very next play he grabbed an air-minded fumble by Elden Auker and trotted unmolested to a North Dakota touchdown. And that enraged the Aggies. Schoenfelder kicked off to Auker, who took the punt from his own 12-yard line to his 40-yard line. The Bisons piled on him and Referee Cochrane carried the ball straight through center for 15 more yards. McMillin made 13 yards on two spinners, passed to Harsh on the Bisons' 20-yard marker, spun again for four yards, and finally passed to Auker across the goal line for a touchdown. Auker kicked goal and set the game 7 to 6 for the first half.

HARSH ON SPOT

The second half consisted largely of a brilliant passing attack by the McMillin men. A long pass, thrown by Breen and juggled by two

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PHI KAPPA PHI EXTENDS HONOR TO 19 MEMBERS

ANNUAL FALL RECOGNITION AT STUDENT ASSEMBLY

Professor Bushnell Discusses National Honorary Organization—Engineering Division Leads in Number of Members

Annual fall semester recognition was extended last Thursday at student assembly to 19 members of the senior class who recently were elected to membership in Phi Kappa Phi, national honorary scholastic fraternity, and to sophomores whose high standing during their freshman year merits the honor. Prof. L. D. Bushnell, president of the Kansas State college branch of the national organization, discussed "The Honor Society of Phi Kappa Phi."

Membership in Phi Kappa Phi is chosen in the fall semester from among students whose grades rank in the upper five per cent of the senior class, and in the spring semester from the upper ten per cent of the class. Sophomore students who have done outstanding class work during the preceding year are publicly recognized by the honor society at this time.

MEN STUDENTS LEAD

Twelve men and seven women students are among those admitted to the national organization this semester, these representing seven students from the division of engineering, six from general science, three from home economics, and three from the division of agriculture. Professor Bushnell presented the certificates of membership to new members.

The committee on undergraduate and graduate membership in Phi Kappa Phi includes: Dr. J. V. Cortelyou, chairman; Prof. L. E. Conrad, Prof. E. R. Frank, Prof. H. H. Laude, and Dr. Martha Pittman.

SEVEN ENGINEERS CHOSEN

Seniors who were elected to membership this fall are: division of agriculture—William Loy McMullen, Oberlin; and Jay Russell Bentley, Manhattan; division of engineering—John Seaton Schafer, Center, Colo.; Max Leon Eaton, Colby; Edwin Louis Hulland, Wilson; Ralph Carroll Hay, Parker; William Horton Tomlinson, Garfield; William Hall, Lindsborg; and Lee Otis Stafford, Republic; division of general science—Lucile Maude Correll, Mary Josephine Cortelyou, Barbara Brubaker, and Selma Elin Turner, Manhattan; Wilbur McDaniel, Michigan Valley; and Forrest LeRoy Schooley, Hutchinson; division of home economics—Emma Frances Shepek, Narka; Catherine Ena Zink, Lincoln; and Lyla Sophia Roepke, Manhattan.

The following freshmen of the class of 1930-1931 were awarded certificates of recognition from Phi Kappa Phi:

Division of agriculture—V. E. Burnett, Manchester, Okla.; R. E. Campbell, Grenola; A. E. Conard, Timken; K. Davis, Manhattan; R. J. Doll, Ellinwood; B. C. Filkin, Wilsey; D. R. Hanner, Manhattan; L. B. Hanson, Jamestown; P. H. Hostetler, Hutchinson; W. W. Jacobs, Harper; C. E. Keith, Ottawa; E. J. Krasny, Topeka; J. W. Mather, Grinnell; C. D. McNeal, Boyle; J. C. North, Kansas City, Mo.; W. H. Pine, Lawrence; and M. I. Wyckoff, Waldo.

Division of general science—Jessie Andrews, Manhattan; Dorothy Bills, Lenora; Dorothy Blackman, Manhattan; F. W. Boyd, Phillipsburg; Helen Conley, Kingman; Marcia Conrad, Manhattan; Lucille Cox, Havensville; R. R. Daggett, Reading; Mildred Forrester, Wamego; Donald Fox, Langford; Muriel Fulton, Wichita; Aurel Gage, Minneapolis; Mayrie Griffith, Topeka; Virginia Haggart, Topeka; Willabeth Harris, Moran; E. G. Heaton, Norton; H. M. Kindsyater, Wichita; Amelia Kroft, Wilson; Hattie Lundine, Hope; Katherlyn McKinney, Bartlesville, Okla.; Reba Miller, Haviland; Bernice Mosser, Larned; Ruth Obenland, Manhattan; Miriam Peck, Jewell; Hester Perry, Manhattan; M. J. Peters, Halstead; Margaret Ratts, Atlanta; J. Rexroad, Partridge; Helen Row, Larned; Mabel Russell, Manhattan; R. M. Seaton, Manhattan; Orla Selby, Manhattan; LeNora Shara, Narka; Mable Steiner, Courtland; Emma Storer, Muncie; Hallie Whitney, Clyde; Esther Wiedower, Spearville; W. W. Wilmore, Halstead; Alma Wilsey, Washington.

Division of home economics—Charlotte Cooney, Mayetta; Jeanette Gamble, Coffeyville; Marie Jermark, Delphos; Marie Johnson, Columbus; Neva Larson, Agra; Barbara Lautz, La Junta,

Colo.; Florence McKinney, Bartlesville, Okla.; Gladys Edra Melling, Milford; Ernestine Merritt, Haven; Emma Morehead, Baltimore; Ruth Osborne, Partridge; Helen Pickrell, Minneapolis; Harriet Reed, Holton; Elsie Selby, Manhattan; Helen Shedd, Tribune; Doris Streeter, Wakefield.

Division of veterinary medicine—B. B. Coale, Manhattan; R. C. Jensen, Herington; C. C. Merriman, Omaha, Neb.; L. A. Rosner, Bucyrus; C. W. Schulz, Independence, Mo.

Division of engineering—K. Albert, Oro Grande, Calif.; C. F. Arens, Topeka; P. C. Arnold, Winfield; R. J. Bertholf, Pueblo, J. S. Bidnick, Kansas City; E. L. Broghamer, Wilkes-Barre, Pa.; A. J. Churchill, Junction City; E. A. Cooper, Neodesha; W. O. Creighton, Denison; V. A. Elliot, McPherson; G. R. Ewing, Topeka; A. French, Augusta; D. G. Gentry, Manhattan; E. F. Gresham, Wichita; W. H. Hall, Manhattan; G. L. Huyett, Berryton; E. G. Kelly, Manhattan; J. A. Key, Kansas City; H. A. Miller, Cawker City; P. R. Miller, Minneapolis; A. R. Munns, Kansas City; C. G. Noble, Lyons; B. Palmer, Riley; C. N. Palmer, Kincaid; G. M. Pro, Lenora; W. O. Rinehart, Miltonvale; H. A. Rothgeb, New Albany; W. W. Rufener, Strong; W. P. Simpson; C. S. Skinner, Turon; A. M. Smith, Bucklin; N. J. Sollenberger, Manhattan; Grace Umlberger, Manhattan; J. E. Veatch, Manhattan; C. N. Vickburg, Talmage; V. O. Warner, Osawatomie; A. R. Wilcox, Dodge City.

ENGLISH PLAYERS WILL PRESENT DRAMAS HERE

'As You Like It' and 'Macbeth' Will Be Afternoon and Evening Performances at College Auditorium

Sir Philip Ben Greet, eminent English actor and producer, and his troupe of 18 Shakespearean actors and actresses will present two Shakespearean plays, "As You Like It" and "Macbeth," at the college auditorium Monday afternoon and evening, December 14. The Manhattan theatre is sponsoring the English company's appearance in Manhattan.

Ben Greet is recognized in the dramatic world as a brilliant actor and accomplished producer of Shakespeare's plays. He has won a name for himself for his efforts toward producing the great English dramatist's plays as they were presented in Shakespeare's own time in England.

The troupe is on a transcontinental tour and is appearing in plays on university and college campuses over the United States. From Manhattan, they will go to Kansas City where they will appear at the Ararat Temple.

"As You Like It" will be presented at a matinee performance at the college auditorium Monday afternoon and "Macbeth" will be presented in the evening.

Among the players with Ben Greet is Russell Thorndike, author and actor, one of whose stories is running serially in the London Daily Mail. Russell is a brother of Sybil Thorndike, recognized as England's greatest tragic actress, and he has traveled the world over with players' troupes and with the English army.

W. E. Holloway, who played the part of Abraham Lincoln in John Drinkwater's London production of the play by that name, will be with the Ben Greet players, also. Enid Clark who created the lead in Drinkwater's play, "Bird in Hand," carries a prominent part in the Shakespearean dramas produced on the tour.

Classes in Shakespeare drama, under Miss Anna Sturmer's direction, will review "As You Like It" Thursday morning at 9 o'clock and "Macbeth" at the same hour Saturday morning. The class meets in A62. Visitors are welcome to these reviews.

Elect Honor Students

Phi Lambda Upsilon, honorary chemical society, the local chapter of which was organized at Kansas State college last spring, announces election of nine students in the departments of industrial chemistry and chemical engineering to membership.

Electoral election is based upon high scholastic standing. Students admitted to membership include: Raymond Roepke, Manhattan; Ralph Conrad, Manhattan; Crawford Beeson, Wamego; Romayne Cribb, Parsons; Glen Hoglund, Miller; Frederic Senti, Cawker City; Elwyn Shonyo, Bushton; Paul Warner, Whiting; and Sheldon Woods, Delphos.

BURR SMITH OUTLINES TREND OF MODERN ART

COMPARES TODAY'S INFLUENCES WITH EARLIER FACTORS

Art Not Product of Any Single Period in History, He Says—Is Heritage of Mankind Over the World

"Art is not the product of any single period or group of periods. It is not the possession of any man or group of men, nor of any race or group of races; it belongs to the ages and is the common heritage of mankind," Prof. L. Burr Smith of the department of architecture told members of the class in contemporary thought Tuesday.

Modern art is largely journalistic in the sense that clever writers advertise certain individuals and attempt to find excuses and to invent names for various-mannered styles of modern painting, he said in further outline of his general subject "Modern Art." "A painter simply paints; when he explains, he is a journalist," Professor Smith explained.

ART COMES TO ALL

"The culture which does not recognize that art is a common heritage of all men is an incomplete culture," Professor Smith said. "Art," he continued, "has sometimes been made to seem a thing apart; a thing whose products are to be acquired by the rich or gathered in chilly museums or mausoleums and on holidays or during off hours, depending on the individual, contemplated with awe or reverence or with delight or abstractly and impersonally. But when we know its form and face, we realize that art is for each and every one of us and is essential in all our lives."

Professor Smith pointed out that writers have long taken advantage of mental and physical defects in creating literary types. "If other artists may take advantage of these defects, there is no reason why the painter, using his vocabulary of form and color, should not capitalize on his astigmatism, delirium tremens, or mental disorders," he said.

PAINTING IS NEUROTIC

"Modern painting and modern journalism are neurotic," Professor Smith stated. "In the ancient past painting possessed a vast dignity, was coolly impersonal, and lacked individualism. These painters must have led hair-raising lives, dodging the sabre-toothed tiger and the dinosaur. Our modern artists, wearing shoes imported from St. Louis, eating beef from Kansas City, and warmed by gas from Oklahoma, have assumed the mental condition we would expect from a primitive man. The reason appears to be in the biological explanation of the development of art."

Professor Smith listed as contributions to art: modeling, foreshortening, the cast shadow, perspective, illusionism, and refinement—the "only great attribute of the 'Divine Raphael'."

MANKIND USES ART

The priesthood, the moralists, historians, the story tellers, and the propagandists, all have made their uses of art, according to Professor Smith. "Now, when a painter makes use of his art and paints a painter's picture, it is little understood," he said. Journalism has affected modern art, he explained, by labeling it with "stagnant" names and forcing its workers into convenient pigeon-holes of terms.

Professor Smith reviewed briefly the history of art, pointing out characteristics of the old Roman and Greek influences in comparison with modern artists. He explained the bearing that futurism, eclecticism, idealism or cubism, purism, Dadaism, Fauvism, and naturalism have had on art of modern times.

"A real revival of popular art has risen during the last 20 years," he said, "due, no doubt, to the complete absence of prejudice on the part of the most proficient artists and to the

realization of what constitutes authentic evidences in painting."

According to Professor Smith, artists' work is affected deeply by a reigning conception, the authority of which it is difficult to escape or deny. The restlessness of a generation is expressed in its paintings, full of contradictory intentions and excellent results mingling with numerous failures. "This is as it should be," he declared. "The painter who never goes wrong is a detestable one. It is very probable that the artists who will turn out to be the best tomorrow, though not necessarily best-known, will follow a tendency which combines the suggestions of important dates in the history of art."

KANSAS STATE PLAYERS MAKE ALL-STAR TEAMS

Auker and Cronkite Appear on All Selections—Several Others on Various Elevens

With the open season on "all-star" teams drawing to a close, Kansas State college players have been treated very well by those who annually pick mythical football elevens.

On the All-Big Six team selected by the Associated Press, which makes its choice on the basis of ballots sent out to coaches and sports writers of the conference, Kansas State placed four men. They are Captain Henry Cronkite, end; Adolph Hraba, guard; Elden Auker, halfback; Ralph Graham, halfback. On the second team Walter Zeckser, captain-elect of the Wildcats, was placed at guard.

C. E. McBride, sports editor of the Kansas City Star, placed Cronkite and Auker on his first eleven, and on the second eleven chose Hraba at guard; Ray McMillin at quarterback; and George Wiggins at halfback.

Auker was rated by McBride as the outstanding backfield man of the conference and his first choice for an All-American rating from this district; and Cronkite as the outstanding lineman of the conference, and his second choice for All-American.

The United Press placed Cronkite and Auker on its first team, as did all other selections, and selected Ray McMillin as first string quarterback. On the second eleven the U. P. placed Hraba at guard and Graham at fullback.

E. W. Cochrane of the Kansas City Journal-Post selected Cronkite and Auker on its first team, as did first team center. McMillin and Hraba were placed on Cochrane's second team.

On the All-Kansas team selected annually by Leslie Edmonds, writer and official, Cronkite, Auker, and McMillin were given first team positions; Michael was made second team center; and Hraba, third team guard. Graham and Wiggins were given honorable mention. Edmonds later explained that Graham was not given a higher rating because he was out of two games.

Otto Rost, Kansas university tackle, was the one Jayhawk player universally included in all-star selections, although Earl Foy, a guard; Carnie Smith, halfback; and Mehlinger, guard, were included in various listings.

Ralph Graham, Kansas State's sophomore fullback, finished the season at the head of the scoring column in regularly scheduled games, with 49 points. Richard Grefe, Iowa State, was second with 41. Due to Graham's absence from two conference games, Grefe finished first in scoring when non-conference games were eliminated from the chart. Graham also scored 13 more points in the charity game against Wichita University last Saturday.

Captain Henry Cronkite of Kansas State was fifth in the scoring chart, with 3 touchdowns, 3 field goals, and a point after touchdown.

Pearce in New York

Prof. C. E. Pearce of the department of machine design attended a meeting of the American Society of Mechanical Engineers in New York City this week.

BOARD OF REGENTS IN MEETING AT COLLEGE

MEETING WITH FACULTY TAKES FORM OF LUNCHEON

Chairman Harger and Senator Harris Address College Group—Understanding Between Public and Schools is Sought

Six members of the Kansas state board of regents held a meeting at the college yesterday, one of a series of meetings at the five state educational schools. Members of the board present were C. M. Harger, Abilene, chairman; F. M. Harris, Ottawa; R. T. O'Neil, Topeka; Drew McLaughlin, Paola; W. E. Ireland, Yates Center; and B. C. Culp, Beloit.

Other members of the board not present were Oscar Staufer, Arkansas City; C. C. Wilson, Meade; and Leslie Wallace, Larned.

MEET WITH FACULTY

Following a business meeting during the forenoon, nearly a hundred faculty members attended a luncheon honoring the regents in Thompson hall. President F. D. Farrell, presiding, introduced members of the board. Ireland, Harger, and Harris each spoke briefly, and Mrs. Harger and Mrs. Harris, who were among the guests, also were introduced.

Chairman Harger pictured the board of regents as a group which endeavors always to foster a better understanding between the public—the citizens of Kansas—and the college and university faculties. Many are the suggestions made, Mr. Harger said, for directing the destinies of the state's higher educational institutions, and many times is it necessary to explain that the state's five schools must operate on a five-fold program.

McBride as the outstanding backfield man of the conference and his first choice for an All-American rating from this district; and Cronkite as the outstanding lineman of the conference, and his second choice for All-American.

Apropos the tendency of recent years to lay stress upon the financial rewards of going to college, Mr. Harger emphasized the greater cultural and spiritual values that may be derived from study in schools of higher learning. "There has been too much emphasis upon the white collar jobs," the Abilene editor declared. "This emphasis has been a stimulus to boys and girls to seek higher learning, and they have gone to the colleges in greatly increased numbers." The cultural and spiritual values are more important than the financial rewards, he said, for they are the biggest things in colleges.

Whether the Kansas schools shall grow horizontally—spreading out to new fields of study and research—or whether they shall grow perpendicularly, delving deeper in the work already begun, is a question the regents frequently are called upon to decide, Mr. Harger said.

SCHOOLS SHOULD NOT SUFFER

In his short address, Senator Harris declared his belief that the state schools must not suffer for lack of support during the present disturbed economic condition. "Our educational institutions must not rise and fall with the rise and fall of economic conditions," he declared. Any impairment of the school system will be realized ultimately as a boomerang, the senator stated, and for this reason the institutions should be maintained at the highest levels possible.

After the luncheon, some members of the board visited various buildings and departments about the Kansas State campus.

F. C. Jorgensen, state business manager, met with the board yesterday morning, and Chancellor E. H. Lindley of Kansas university also conferred with the group here.

Scabbard and Blade Elect

Scabbard and Blade, military organization, announced recently the pledging of 11 students to membership.

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F. D. FARRELL, President.....Editor-in-Chief
F. E. CHARLES.....Managing Editor
R. I. THACKREY, GENEVIEVE J. BOUGHNER,
HELEN HEMPHILL.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

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WEDNESDAY, DECEMBER 9, 1932

PROGRESS

The Akron, biggest airship ever built, capable of going over 50 knots an hour and holding 100 persons . . . a vest-pocket cracker supplying all staple elements in the human diet . . . an X-ray microscope that actually photographs electrons and records the working of atoms . . . a new nerve surgery for the treatment of heart disease instituted by Dr. George W. Crile . . . the Bayonne bridge spanning the Kill van Kull to Port Richmond S. I., the largest span in the world . . . discovery of a hormone serum that may be a preventive weapon against infantile paralysis.

Looking to the future . . . Professor de Sitter of the University of Leyden thinks a 200-inch telescope to see to the world's end is possible. . . Professor Henderson of the University of Toronto predicts a new anesthetic combining qualities of three gases now in use . . . Irwin S. Chanin expects skyscrapers, 2,000 feet high with glass walls, no windows, manufactured climate and artificial sunlight.

Proving that the world . . . ever in a state of flux and progress . . . is moving continuously onward to bigger achievements and accomplishments.

MAKING NITROGEN

Nitrogen in an easily available form was a limiting factor of plant growth in the days of the early Romans. To the student of history this becomes apparent as he notes references to the use of dungs and manures being applied to the soil at that time. The value of legumes was also appreciated by the Romans as is recorded in their history.

It was not until late in the nineteenth century that the role of nitrogen in plant life was clearly understood and even today exhaustive experiments are being conducted to discover some of the still hidden secrets of nature.

Nitrogen in an easily available form has been and still is in demand by all classes of farmers. The American Indian planted fish with his corn. The fish decayed and liberated nitrogen which was assimilated by the growing corn plant. The early colonial settlers saved all manures and waste materials and copied the Indian in their application to the soil. Guano was later imported from Chile as a nitrogenous fertilizer. Other sources have been the packing houses, mills, and foundries.

One of the newest sources of nitrogenous fertilizer is the air itself. Nitrogen in the form of cyanamide is produced for fertilizer use under a trade name. Its production requires a source of electrical power, coal, and limestone. Lime and coke are fused together in the electrical furnace forming calcium carbide. Air nitrogen is then forced to combine with the fused calcium carbide forming calcium cyanamide. The nitrogen for the nitration of the calcium carbide is obtained by liquefying and distilling air.

In 1910 one of the largest American plants had a capacity of 5,000 tons of cyanamide per year. In 1927 its production was 115,000 tons, and

since June, 1929, it has rated at a capacity of 350,000 tons per year.

The search for more easily available chemical forms of nitrogen fertilizer will continue. The farmer and the chemist are working hand in hand to feed the world.

CHARM OF MUSIC

Music is the tonic of the gods. It has a strange power over all of us. We love to hear it, to feel it, to have it about us. No man, or woman, who cultivates his natural tendencies and listens to good music, can hate his neighbor or bemoan the fate this life metes out. Music has the power to drain one's system of all the low, despicable traits of human nature. Its influence cannot be measured. It belongs to an intangible, yet very potent sphere, more powerful than all the influences we sometimes consider so important. . . . —Loring A. Schuler in the Ladies Home Journal.

ANOTHER VIEWPOINT

Twenty-five million acres of land in the United States, formerly used in the production of feed for horses and mules, now is in competition with the land devoted to market crops. The American farmer began turning away from his best friend, the horse, some fifteen years ago. There were 2,441,000 fewer horses and mules on farms in 1929 than in 1925.

If these 25 million acres could be turned back to their former use tomorrow, the surplus production boggle would have a broken back, and the commercial fertilizer bill would be cut down materially. —The New Agricultural Review and Economic Digest.

LIBELS IN MOVIES

The cinema has issued another withering insult to newspaper folk in the talking picture "Platinum Blonde." It rather completes the Hollywood investigation into the newspaper business, we hope. If there are newspapermen of the kind the chief character in this drama depicts, it has been our good fortune to miss them on our travels. The talkies have gone the limit to inform the people of this country that those who make newspapers are a villainous lot. Newspapers have withstood the "razzing" with remarkable fortitude. We see no objection to a dramatization of journalism when there is a semblance of truth in a picture, or when the author takes pains to explain that there are all sorts of newspapers in this broad land, good, bad, and indifferent, but we resent pictures which show newspapermen, as typical of the whole craft, acting parts of degenerate fiends and hypocritical scoundrels.

—Editor and Publisher.

ART

There is an appeal only a Kansan can feel in the exhibit by Kansas artists on display in the department of architecture this week. "This is my own, my native land—" is something of the feeling.

There is something new and relieving in the way of Birger Sandzen. He does water colors better than he does oil. "Utah Poplars" is outstanding among his lithographs and, startling fact, he gets sunshine in the black and white lithograph of "Sunshine Creek."

Contrasting with Sandzen's vigor and hugeness of stroke are the etchings by Arthur W. Hall. The old familiar things hold the appeal in his art. "Winter Storm" is a picture of a bleak hilltop with bleak trees bent and twisted by a sweeping winter wind and a tiny house snuggled against the hillside.

Norma Bassett Hall should be known as "the-one-who-does-block-prints-in-colors." "Red Bluffs," "Laguna Pueblo," and "Laguna Skyline" are startling studies in color and design. At first glance one does not realize how unusual the color tones are—and when he does, he likes them. "Sleeping Pueblo" is a study in omniscient quietness—of peace on earth under western stars.

C. A. Seward creates designs.

"Swans" is a lovely design—and the

water gives the feeling of the cool, dark green of summer waters. Seward's etching, "Three Geese," is another example of beautiful lines.

In "Land of Mystery" there is pro-

foundness and depth and mystery in calmness.

Robert I. Lockard does dry-points.

His nature pictures are polished; the fine lines of the rocks and hills are polished—even the sky is polished. "In the Shadow" is a dry-point of Nature's Bridge of Sighs. "The Gateway" is the same view from a distance. A different, more pensive, element enters in "North."

One likes John Helm, Jr.'s "Trees against the Hills" and "On the Keats Road." They are familiar scenes that everyone has sighed over.

Herschel C. Logan is a whimsical artist. His wood engravings are outstanding in structural design. There

see had a reunion at "Bonnie Brae," the home of Mr. and Mrs. W. L. Cotton. Twenty-two graduates were present.

THIRTY YEARS AGO

President Nichols was in Topeka attending to college business, and inviting the Kansas Editorial association to visit Manhattan and the college.

The band boys received the first uniforms the band had worn. They were of the regulation college style, but with red stripes on the trousers

SUNSET GOLD

Grace Wight Buckle in the Boston Transcript
Spellbound, I watched a sunset sky release
Long lines of golden cloud-mist to the blue;
When from the East I saw a flock of geese
Come, like a speck of dust that larger grew
Into a figure as they soared o'erhead.
A moment, then, I saw them in their flight;
Then straight into the sunset they sped,
And vanished in the mystery of light.
"Man's life is so like that," I murmured.
"He comes in the mists of morning,
His days are as a moment in eternity.
He soars and sings and vanishes in haze."
"And whither gone?" cry watchers with strained eyes,
But only hope, like sunset gold, replies.

SUNFLOWERS

H. W. D.

MASS THINKING

I knew it would happen sooner or later. You can't have a country go wild about mass production and mass consumption without finally going mass minded.

It doesn't take much second thought—not over an hour or two at most—to bring you bang up against the realization that American leaders, big and little, are doing their thinking—their civic duty thinking—in terms of masses. They have to live life individualistically of course, but they think about it as a motor car magnate thinks of his string of models.

You don't quite get what I mean? Well, neither do I. But this might give both of us a hint.

A few days ago I was privileged to hear a prominent civic leader talk to his fellow citizens on the subject of unemployment relief in his community. He informed them that every night in their little city numerous children were going to bed hungry. The effect he sought was consternation. If he was not actually surprised and stunned by the fact—that little children in his own community were really being forced to go without sufficient food—he is a much better actor than I think he is.

He got results. The audience, composed largely of perhaps a little better than middle-class Americans, was shocked. They were proud of their town, notwithstanding the fact that they never drove their automobiles down some of its streets—in certain sections, that is. (It is a mass idea in America that to concentrate upon the better sections of both individual and collective life, as well as the better sections of towns and cities, is the better part of wise and comfortable thinking.)

The sardonically humorous thing about the whole affair was and is that for the past two or three winters numerous little children in the speaker's community (and many other communities) have been forced to go to bed hungry. But it hasn't been popular to talk about it. Only a small minority of citizens have been cognizant of the real poverty that existed, and only a small minority of the small minority have done much in the matter of relief. Mass thinking has been cruising about in other seas, particularly in the turbulent waters of stock-market riches.

Now the mass mind of America has turned—finally turned—to the shocking results of unemployment in America. Charity drives and charity work are in high favor. The front page of the paper is filled with news of them. Politicians and prominent citizens everywhere are glad to head them. To do so means votes and more prominence. I am almost inclined to say that even the well-informed people of our nation have at last been informed of the real economic situation confronting us.

Understand, please, that I have no quarrel with the present wave of relief except that it should have come two years ago. It would have come two years ago if our civic leaders were of the sort that make instead of follow the front page news.

I wish to move that mass thinking be replaced by some kind of thinking more or less interested in arriving on time.

Fire tries gold, misery tries brave men.

—Seneca.

Questions for Graduates

by F. D. Farrell

When receiving a college degree, one usually is assured of "all the honors and privileges appertaining thereto." Sometimes the word "immunities" is included in the assurance. Seldom, if ever, does the college president add "and obligations." The graduate assuredly should assume certain obligations—to himself and to society—as well as accept honors and privileges. If no important obligations were involved, society would not be warranted in maintaining the colleges by which degrees are conferred.

By asking himself and answering honestly certain questions, any of us college graduates can decide whether or not he is fulfilling his obligations as a graduate: Am I more studious or less so than I was before receiving a degree? Am I using my college training only in earning a livelihood or am I using it both in that and in striving to live intelligently and joyously? Am I increasing my ability and my inclination to see and hear the beauties of nature or am I blind and deaf to these beauties? In my leisure time, do I engage in wholesome play or in dissipation? Am I gaining or losing in self control—physically, mentally and spiritually? Am I developing a satisfying personal philosophy? Am I gaining or losing in patience and sense of humor?

What am I contributing to my vocation? Am I helping to elevate its standards or to prostitute them? Do I respect my vocation and strive to make it increasingly worthy or do I regard it merely as a means whereby I selfishly may earn my bread? Do I appreciate its significance to mankind and its relationship to other vocations?

What am I doing to make my community more healthful, more secure and more beautiful? Am I helping to increase civic decency or are my civic activities limited to denouncing civic imperfections? What kind of sports and pastimes do I encourage in my community? Am I a factor—through omission or commission—in determining what these shall be? What kind of commercial entertainment do I encourage? Do I patronize a kind of entertainment that degrades and demoralizes or a kind that enlightens and ennobles? How intelligently and honestly do I exercise my political rights?

What do I read? Do I buy and read and enjoy one or two or five or six good books—new or old—each year and so aid in the support of fine literature and the development of good taste? Or do I buy and read trashy books and lurid magazines and so help to perpetuate individual and public tawdriness? Do I patronize viciousness or inferiority and so encourage the growth of what I know to be evil? Or by my own patronage do I help to support what I know to be good?

Honest answers by us college graduates to questions like these indicate the degree to which we are discharging our obligations and whether or not we are worthy to be called college graduates.

is unique charm in "Farmyard," "The Old Back Porch," "Meditation," "Who-e-e—" or any of them.

—N. C.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

Dean Mary P. Van Zile was elected president of the Association of Kansas Deans of Women.

Kansas State college ranked third in prizes won among 22 colleges competing in the International Livestock exposition.

The first number of the Kansas Agricultural Student was published by the students of the division of agriculture. Earl Means of Everest was editor in chief.

TWENTY YEARS AGO

Colonel Albert Todd, United States army, retired, class of '72, and Mrs. Todd, were spending the winter in Munich, Germany.

Samples of Japanese art were being used by Miss Charlotte Morton, assistant in drawing at the college, for demonstration work in her classes.

Alumni of the college at Wabaun-

and lyres embroidered on the collars and caps.

Isaac Jones, '96, resigned his position in Alaska under a former Kansas State college professor, C. C. Georges, then special agent of the United States department of agriculture in Alaskan territory. Mr. Jones had been in charge of Rampart station on the Yukon river.

FORTY YEARS AGO

Gertie Coburn, '91, wrote of visits to Chicago manual training schools and hospitals as helps in her work as teacher in Menomonie, Wis.

It was found that the growing scarcity of pine lumber made it too expensive for the use of beginners in woodwork, and that problems should be worked in poplar.

The mechanical department prepared a set of blue-prints of wood-work drawing used in the K. S. C. courses for the use of Delaware Agricultural college.

FIFTY YEARS AGO

President and Mrs. Fairchild and Professor Popeno were in Lawrence attending the semi-annual meeting of the State Horticultural society.

AMONG THE ALUMNI

Esther O. Chase, '26, teaches home economics in the high school at Protection.

Will Austin, '10, and Mrs. Austin, f. s. '11, and daughter of Isabel visited the campus recently.

Grace Craven, '14, who is private secretary to President Norlin of the University of Colorado at Boulder, was a recent visitor on the campus.

C. R. F. Smith, '23, of 1930 Louisville avenue, St. Louis, Mo., is publicity man for the Citizens' Committee on Relief and Employment, St. Louis.

Dr. Silas C. Mason, '90, and May (Quinby) Mason, f. s., have moved to 4250 Twelfth street, Riverside, Calif., where they expect to reside permanently.

Josephine Brooks, '26, M. S. '27, teaches at Stephen F. Austin Teachers college at Nacogdoches, Tex. She is also active in the Y. W. C. A. organization of the college.

S. R. Vandenberg, '16, of Guam, M. I., writes an interesting letter of his interest in the Kansas State track teams. Mr. Vandenberg was a "K" track man in '14 and '15.

Marjorie (Schmidler) Nelson, '28, of 4278 Hazel avenue, Chicago, Ill., is working for Magazines, incorporated, a group of trade journals, with offices in the new Merchandise Mart.

Hope (Palmer) Baxter, '10, is head of the home economics department in Salinas high school and junior college at Salinas, Calif. Her son Elword, 15, is a junior in high school.

Amy Lemert Hake, '23, and Robb A. Hake, '23, live at 1035 Harrison, Denver, Colo., where Mr. Hake is associated with the General Electric company. They have one son, Richard Robb, four.

C. S. Rude, '19, is an entomologist in charge of U. S. D. A. laboratory at Tlahualillo, Dgo., Mexico, where he is conducting research on the pink bollworm of cotton. His wife is Gladys (Garnand) Rude, '18.

Irene (Drake) Brown, '23, lives at Hilo, Hawaii, where her husband, J. MacDonald Brown, a graduate of the Bellbaxter School of Higher Learning, Fifeshire, Scotland, is connected with the Hilo Electric Light company.

Clyde McKee, B. S. '10, and M. S. '31, who is professor of agronomy at Montana State college, Bozeman, Mont., has been appointed acting director of the Montana agricultural experiment station for the first half of 1931-32.

Harvey G. Roots, '11, and Pearl (Smith) Roots, '11, live at Wamego where Mr. Roots is district manager of the Mutual Life Insurance company of New York. Their children are George H., 17; Martha, 13; and Donna, seven.

Lloyd N. Arnold, '14, and Martha (Moore) Arnold, f. s., live at Arden, N. C., with their children, Bettie May, 14; Jean Moore, 12; David Wayne, eight, and William Marion, six. Mr. Arnold is farm manager of the Milton dairy farms of Arden.

H. S. Miller, '31, recently has accepted a position with the Success Mills in Kansas City, Mo. Mr. Miller will serve a brief apprenticeship with the expectation that he will become the superintendent of the company at the completion of the training.

H. H. Harbecke, '11, of 7518 Langley avenue, Chicago, Ill., is in the equipment engineering department, power and signal group, of the Automatic Electric, Inc., Chicago. His children are Ruth, 14, and Frederick, nine. Mr. Harbecke has been a widower since 1922.

Jessie (Evans) Brown, '21, and James D. Brown of Papaloa, Hawaii, report that they are very much "sold" on living in Hawaii. Mr. Brown is head accountant for the Laupahoehoe Sugar company. They have two children, Wilma, four, and Jimmie, two years old.

Minnie C. Hartman, '10, and Guy V. Hartman, a graduate of Southwestern and Boston university, are engaged in Methodist church work in Oakland City, Ind. Their children are Martha Jean, 15, and Gerald Vincent, 11. Their address is 218 West Harrison, Oakland City, Ind.

Harry E. Butcher, '14, is assistant

treasurer of the Empire companies of Bartlesville, Okla. He is also a member of the Kiwanis club, vice-president of the board of education, and active with the Y. M. C. A. His two children are Harry Everett, Jr., 13, and Charles Raymond, 11. Mrs. Butcher died in 1930.

Dick Mann, f. s., of the Norton Daily Telegram, writes: "I was indeed sorry that the Aggies lost the Nebraska game and that they lost on a fluke play. In fact, it seems rather like fate to have an all-victorious season turned into an average season by just two such plays. However, the bad luck has not shaken my faith in the coach or the team and I not only still believe that we had the best team in the conference this year, but that we will have an even better one next season."

Hoon Koo Lee, '27, is professor of agricultural economics of the Union Christian college of Pyongyang, Korea. After receiving his Ph. D. degree at the University of Wisconsin in 1929, Mr. Lee was senior translator at the United States department of agriculture in Washington, D. C., during 1929-30. He has just completed a study entitled "The Pioneer Belts in Manchuria," expected to be published in America very soon. He is doing research work for the Institute of Pacific Relations at Honolulu on the subject "Land Utilization and Rural Economy in Korea" which he and his assistants expect to complete next year.

MARRIAGES

PEAK—CAIN

The marriage of Alberta Peak to Cecil Cain, a student at Kansas State college, took place November 28. Their home is at 331 Houston, Manhattan. Mr. Cain will continue his studies at the college.

WARD—OBENOUR

Earl D. Ward, '26, married Wilma Harriet Obenour October 14. They live at 814 Fordham avenue, Dormont, South Hills Branch, Pittsburgh, Pa., where Mr. Ward is employed in the offices of the Westinghouse Electric company.

BORMAN—WEINHOLD

Maye Borman, Lincoln, a graduate of the Lansdale Business college, Lansdale, Pa., and Everett E. Weinhold, f. s., were married November 18 at Ellsworth. They will be at home on the Weinhold farm in Lincoln county where a new home has just been completed for them.

CURTIS—SCHIBLER

Marjorie Curtis, '30, and Chester Schibler, f. s., were married November 24. Mrs. Schibler is a graduate dietitian from the Santa Barbara Cottage hospital, Santa Barbara, Calif. Mr. Schibler is engaged in farming in the Ashland rural community of Manhattan where they will make their home.

VIERS—FICKE

Margaret Belle Viers, f. s., and Christian Henry Ficke, M. S. '27, were married November 16. She has been working as a dietitian in New York for several years. Mr. Ficke is with the United States department of agriculture at the college in the department of wheat experimentation. They are living in Manhattan.

BIRTHS

Herbert A. Dimmitt, '31, and Mary (Duncan) Dimmitt announce the birth of their son, Herbert Bruce, November 19. Mr. and Mrs. Dimmitt live in Manhattan.

Renna (Rosenthal) Hunter, '23, and Dr. J. Theron Hunter of 1231 Clay street, Topeka, announce the birth, October 29, of a daughter Cecile.

H. L. Vanderwilt, f. s., and Lila (Williams) Vanderwilt, '29, announce the birth of their son, Roger G., October 8. Mr. Vanderwilt recently has been promoted to collector of New York and Pennsylvania for the John Deere company, with headquarters at Syracuse, N. Y.

H. P. Morris, M. S. '26, and Mary (Dey) Morris, B. S. '25, M. S. '26, announce the birth of a son November 30. Mr. and Mrs. Morris are living at 907 Thayer, Silver Springs, Md., where Mr. Morris is research associate in the bureau of fisheries. They have named their son Joseph Alvin.

LOOKING AROUND

KENNEY L. FORD

A new alumni and college activity will be inaugurated this year in the observance of Founders' day February 16, 1932. The day will mark the sixty-ninth anniversary of Kansas State college and plans are being made to hold alumni meetings throughout the country to celebrate the occasion. The annual alumni radio night program will be broadcast from station KSAC from 9 to 12 o'clock, central standard time. It is hoped that local alumni in every county in Kansas and local groups everywhere will adopt the practice of meeting at least once each year to celebrate the birthday anniversary of our alma mater. Local programs may be arranged and all groups are urged to tune in on station KSAC to hear again the voices of Kansas State in music, song, and greetings.

Founders' day will provide an ideal time for the annual election of officers of the many local alumni clubs. These annual meetings will also keep our local associations alive and growing.

In the respective communities where there are no local alumni organizations, it will be necessary for some local alumnus to assume the leadership and start the ball rolling for the meeting this year. The alumni office will be glad to cooperate in helping to arrange for these meetings.

Colorado-Kansas Aggies will meet January 18, 1932, in the Trinity building, 1820 Broadway, Denver, Colo., for their annual get-together. A part of the program will include the showing of the Kansas State college film, "Scenes at Kansas State." It is also planned to entertain Prof. F. W. Bell of the animal husbandry department of the college, his livestock judging team which will be in Denver at that time, and others from the college who will attend the national western livestock judging contest.

For further information, communicate with D. W. Working, '88, at 710 South Forest street, Denver, Colo.

Aubrey E. Lippincott, '28, is in foreign service in Barcelona, Spain, in the office of the American consul general. A member of Beta Theta Pi, Scabbard and Blade, and Mortar and Ball, he was well known on the hill when a student here. At that time his home was at Fort Riley, where his father was an army officer.

A recent letter to Assistant Dean C. M. Correll indicates that Lippincott keeps in touch with Kansas State activities. He writes:

"I went direct to Washington and entered a "cramming" school in preparation for the exams. In this school we covered about two years' college work in four and a half months. Such a pace I have never been led, but it was worth all the worry and effort as I managed to squeeze through the written part of the entrance examination.

"After this I went to Panama to spend the time left before the "oral" with my mother and father, and while there worked in the American legation at Panama City. This experience was wonderful and I can not help but believe helped me when appearing for the oral examinations.

"To make a long story short, the board of examiners, consisting of an assistant secretary of state, et al., were apparently of a benevolent spirit and "let me by." On June 8 I left New York for my station here in Barcelona where I have been ever since. The work is fine and to my liking; Barcelona is a splendid city, surroundings are congenial, and my health is good so I have every reason to be thankful.

"This letter about takes the cake for its great amount of 'I's,' but it seemed to me you might be interested in what developments there were and it is the only way I have to post you.

"Sorry we lost to Ames, but glad to know 'Bo' and the Aggies are doing well this year in football."

Elma Jones, B. S. '13, and M. S. '28, is in Experiment, Ga., not far from Atlanta, engaged in a home economics research study on living conditions in mill families.

In writing of her experiences she states: "I have been called everything from a nurse' or a welfare

worker to a United States detective trying to find out how little people can exist upon and have their wages cut to that amount. Hence, it is a question in my mind as to how many I shall find who are willing to carry on to the end of the year.

"I am sure your heart would be distressed if you could see the children in the mill village. Some of them are whipped so cruelly, all receive whippings with a stick. That is the most common thing I see as I walk along the village streets. All of the mothers control their children through fear."

Miss Jones finds her work interesting and the experiences enriching.

COLLEGE GETS EQUIPMENT FOR DEMONSTRATION USES

TRACTORS, THRESHING MACHINE, AND BINDER FOR PRACTICAL PURPOSES

Two carloads of agricultural implements were received recently by the department of agricultural engineering of the Kansas State college. This new equipment will be used for class work and demonstration purposes, according to Prof. C. A. Logan of the department of agricultural engineering.

Among the new implements are six new tractors, a threshing machine, a new plow, tandem disk, rotary hoe, ensilage cutter, corn binder, and two feed mills.

One of the mills is a new type of roughage mill in which the grain is separated from the fodder, ground, and remixed with the lighter particles of leaves and stalks. The bundles are run through the cutter as usual which reduces everything to one-eighth or one-fourth inch in length.

Then, by means of a new development in separators, the grain and heavier particles of stalks are routed through the grinding plates. The lighter material, or approximately 80 per cent of the roughage, is said to be drawn off by the air separator into the exhaust fan where it is again mixed with the ground grain.

This machine is designed to increase the capacity in tons per hour at a lower power requirement by eliminating the fine grinding of much of the roughage. Experimental work at Hays in the feeding of ground roughage indicates that the value of grinding is due to the cracking of the grain and not the fine grinding of the stalks and leaves.

ORGANIZED CLUBS AFFORD SOCIAL OPPORTUNITIES

LEADERSHIP GROUP SPONSORS PROGRAM FOR FIRST-YEAR STUDENTS

With an aim toward affording opportunities for social activity for all first-year students at the college, members of the leadership group of the Y. W. C. A. are making plans toward organization of clubs. These groups will be organized on a basis similar to Co-Ed clubs at the University of Kansas and groups at other schools.

Members of the leadership group entertained at a party in Calvin hall recently at which time arrangements were made for semi-weekly meetings to be devoted to social activities.

To Study German Reich

Walter W. Stewart, brother of Mabel Stewart, '00, and Stella Stewart, '00, and a native of Manhattan, is a New York banker who was chosen as the American member of the special advisory committee which at the instance of the German government will study the reich's capacity to pay reparations. He recently sailed for Basel, Switzerland.

Mr. Stewart is regarded highly by Wall street as an economist and financial expert. He served in an advisory capacity while the Young plan was being drawn up and aided in formulating the plan for the world bank.

Mabel Stewart is head of the mathematics department of Oklahoma City high school. Stella Stewart is a price expert with the United States tariff commission at Washington, D. C. Her address is 9004 Colesville place, Silver Springs, Md.

King to Kansas City

Dr. H. H. King, head of the department of chemistry, addressed members of the Kansas City section of the American Chemical society at Kansas City, Mo., recently. Doctor King discussed "Surface Tension and Absorption."

RECENT HAPPENINGS ON THE HILL

Members of the advanced reporting class in industrial journalism have been writing special Christmas features for the Morning Chronicle as a part of the requirement for the course.

An exhibit of cotton prints has been arranged in Anderson hall. The collection is one of a group of traveling exhibits sent out over the country from New York City and the examples show the new designs used in plaid, checked, and floral cotton prints this season.

More than 80 students were initiated into membership in the Collegiate 4-H club Saturday evening in Calvin hall. M. H. Coe, state leader of the Kansas State college extension service, delivered the club's charge to the new members. Dancing and cards featured the evening's entertainment. Earl Johnson, Norton, is president of the club.

Members of Phi Epsilon Kappa sponsored a mixer for students and faculty members in the department of physical education at Nichols gymnasium last Thursday evening. Athletic Director M. F. Ahearn discussed the history of physical education at Kansas State college and the motion picture film of the Kansas State college-Kansas university football game was shown.

Plans for the annual open house sponsored by students in the division of engineering, which will be early in March, are under way, according to R. C. Rohrdanz, Manhattan, manager of the event. Special features of the open house will include an engineers' ball and a special assembly program in the auditorium. Robert Alexander, Independence, Mo., was chosen recently to be secretary to the manager of the affair.

JOURNALISM STUDENTS TO PUBLISH BELOIT GAZETTE

PRESS TEAM LEAVES TOMORROW FOR WEEK OF PRACTICAL EXPERIENCE

A press team composed of five students in the department of industrial journalism will go to Beloit tomorrow to begin work on the December 16 issue of the Beloit Gazette of which A. B. Dunham and L. F. Brewer are publishers. The students, under supervision of Prof. F. E. Charles, instructor of the class in rural press, will remain in Beloit a week and will have complete charge of the advertising and newswriting for next week's issue of the paper.

This is the first press team to go out from the college this year. Members of the team include: Esther Morgan, Hutchinson; Wyona Florence, Junction City; Ralph Van Camp, Council Grove; Clay Reppert, Harris; and Fred Peery, Manhattan.

Show College Film

"Scenes at Kansas State," the three-reel film of activities at the college, will be shown twice this week at father and son banquets in northwestern Kansas. Thursday night, December 10, the film will be shown to those attending a banquet at Norton and on the following night it will be shown at a similar function in Norton.

Last week Prof. C. V. Williams showed the film at a party in Concordia and also put the 1931 K. U. Kansas State game on the screen for the banqueters. Saturday night, this week, the football film will be shown to boys attending the annual football banquet at Glen Elder.

Kenney Ford, alumni secretary, wishes to remind all INDUSTRIALIST readers that these films are available upon request.

Zeckser Is Captain

Walter Zeckser, Alma, was elected captain of the 1932 Kansas State football team at a squad meeting after the Wichita game last Saturday. Zeckser, a junior in agriculture, has played two years as a regular. He has occasionally been used in the backfield as a blocking back, but usually is found at left guard. He is 5 feet 10 inches tall, weighs 163 pounds, was placed on the second all-Big Six team of the Associated Press this year.

AGGIES WHIP WICHITA 20 TO 6 FOR CHARITY

GRAHAM RAMS LINE FOR TWO TOUCHDOWNS AND POINT

Wheatshocker Offense, Tame for Three
Quarters, Takes to Air for Touch-
down Late in Game—Second
Drive Halted

Charity and Kansas State college
won the football game at Wichita
last Saturday, the Wildcats defeating
Wichita university's Wheatshockers
20 to 6. Kansas university defeated
Washburn college in a charity game
at Topeka 6 to 0.

Between \$5,000 and \$5,500 was
taken in at the game. After travel-
ing expenses of the Kansas State
team and the officials are paid, the
receipts will be turned over to the
Wichita and Manhattan relief funds.

The charity games eliminated one
perennial source of argument in Kan-
sas football circles for the coming
winter, at least. Wichita and Wash-
burn were co-champions of the Cen-
tral conference of Kansas and the
strongest teams in the state outside
the two Big Six schools. Saturday's
results established the fact that, in
1931 at least, the Big Six elevens
were superior on the gridiron to the
best of the rest of the state.

BUSHBY GOES OVER

During the first quarter Kansas
State and Wichita played on even
terms, but in the second Wichita got
into trouble when a punt was stopped
on her one-yard line. After the punt
out Tom Bushby, Wildcat sophomore
back, started on a journey toward
the Wichita goal line. Aided by a
15-yard penalty Bushby reached the
vicinity of the goal and then rammed
on over. Auker missed the kick for
point.

Captain Henry Cronkite of Kansas
State was injured early in the game.
It later developed he had suffered a
fracture of the fibula, long, slender,
leg-bone, just above the ankle.

Ralph Graham was inserted in the
second half and did to Wichita just
what he did to Washburn 10 days
before. Hasler, at end for Kansas
State, blocked a Wichita punt on the
Wichita 22 yard line. Graham took
the ball over in three plays and
plunged for the extra point on a fake
kick formation.

Late in the third quarter all the
Wildcat backs took turns at a drive
down the field, and early in the
fourth Graham plunged over for the
third touchdown. Wiggins kicked
the extra point.

WICHITA SCORES

That concluded the Wildcat pro-
gram for the day but Wichita had
other ideas. Several boys who have
been classified with the Shocker sec-
ond string went into the game and
started throwing passes with abandon,
or perhaps it might be better
to say, with great accuracy.

Finally Tucker threw a pass to
Beeman, who made a fine catch over
the goal line.

Kansas State elected to kick, for
some reason not quite clear, and
Wichita again started goalward via
the air route. The Wichitans made
the mistake of trying to ram the line,
however, after they reached ramming
distance, and their second drive was
brought up a few feet short of the
goal.

Just before the game ended Pilch-
er, Wildcat guard, intercepted a
Wichita pass with a clear field ahead
and two mates to cut down tacklers.

It is the dream of every lineman,
they say, to intercept a pass and race
down the field to a touchdown, con-
founding both the opposing team and
his own backfield mates. To find the
dream almost realized in the last
minute of his last year of competi-
tion apparently was too much for
Pilcher. His head, heart, and hands
were willing, but his legs betrayed
him into stumbling at the 50 yard
line. Wichita players swarmed on
him, and on the next play the game
was over.

The statistics:

Wichita U. (6)	Pos.	Aggies (20)
Beeman	L.E.	Hasler
Pierce	L.T.	Stephenson
Spradling	L.G.	Hanson
Crawley	C.	Michael
Clark	R.G.	Zeckser
Shadoan	R.T.	Weybrew
Dye	R.E.	Cronkite
Walker	Q.B.	Bushby
Hunter	L.H.	Harsh
Tucker	R.H.	Shaffer
Hollander	F.B.	Wiggins

Score by quarters:

Wichita U.	0	0	0	6
Kansas State	0	6	7	20

Officials: Referee, McLean, Kansas
university; umpire, Steve O'Rourke,

Holy Cross; field judge, Gene Kemper,
Lake Forest; head linesman, Crib Alt-
man, College of Emporia.

Touchdowns: Wichita U.: Beeman 1;
Kansas State: Bushby 1, Graham 2.
Points after touchdown: Kansas State:
Graham 1, Wiggins 1.

Substitutions: Wichita university: V.
Wilson for Hollander, H. Wilson for
Clarke, Schaffer for Walker, McLaughlin
for Hunter, Fulton for Wilson, Hennigh
for Crawley, Brubb for Dye, V.
Wilson for Fulton, Walker for Schaffer,
Hunter for McLaughlin, Clarke for H.
Wilson, Crawley for Hennigh, Hamilton
for Clark, Hennigh for Crawley,
Schaffer for Walker, Fulton for Wilson,
McLaughlin for Hunter, Kansas
State: Neely for Cronkite, Auker for
Shaffer, McMillin for Harsh, Graham
for Breen, Forbes for Stephenson,
Wertzberger for Forbes, Pilcher for
Zeckser, Breen for McMillin.

Summary: Yards gained from scrim-
mage: Wichita U. 95 yards, Kansas
State 158 yards. Yards lost from scrim-
mage: Wichita U. 19 yards, Kansas
State 24 yards. First downs: Wichita
U. from scrimmage 2, passes 4, total 6;
Kansas State from scrimmage 12,
passes 1, and penalties 1, total 14.
Passes: Wichita U. attempted 9 and
completed 4 for 88 yards, intercepted 0;
Kansas State attempted 7, completed
2 for 35 yards, intercepted 2. Penalties:
Wichita U. 9 for 284 yards, Kansas
State 9 for 307 yards.

CAPTAIN H. O. CRONKITE RATED AN ALL-AMERICAN

Wildcat End Makes First Team of Three Selections—Second of Two More

An All-American football player,
the genuine article, is Captain Henry
Cronkite, who finished three years
of competition at Kansas State in the
Wichita university game.

Thus far, Cronkite has been placed
on the first All-American of the
United Press, the New York Sun, and
the New York World-Telegram, and
on the second team of the Associated
Press and of Walter Trumbull, well
known sports writer.

Only one major nationwide team
remains to be selected, that of Grant-
land Rice, veteran sports authority.

Several Kansas State players re-
ceived mention on various All-American
selections, E. L. Auker, halfback,
being the one most universally in-
cluded. Almost every player who
placed on any Big Six all-conference
team also received national recogni-
tion.

Cronkite is 6 feet 4 1-2 inches tall,
weighs 205 pounds, and is 21 years
old. His home is Belle Plaine. He
has won varsity letters in football,
basketball, and track.

Basketball Schedule 1931-32

*Dec. 11—Kansas U. at Lawrence
*Dec. 14—Washburn at Topeka
*Dec. 16—Kansas U. at Manhattan
*Dec. 19—St. Louis U. at St. Louis
Jan. 9—Missouri at Columbia
Jan. 15—Kansas U. at Lawrence
Jan. 18—Nebraska at Manhattan
Jan. 22—Oklahoma at Manhattan
Jan. 30—Iowa State at Manhattan
Feb. 6—Nebraska at Lincoln
*Feb. 9—St. Louis U. at Manhattan
Feb. 12—Kansas U. at Manhattan
Feb. 16—Oklahoma at Norman
Feb. 19—Iowa State at Ames
Feb. 27—Missouri at Manhattan
*Non-conference games.

STUDENTS WILL REGISTER DISARMAMENT OPINIONS

Undergraduates to Vote Tomorrow on World Arms Reductions

Kansas State college students will
have an opportunity tomorrow to reg-
ister their votes in regard to world
disarmament at the polls in recrea-
tion center. The balloting will be
conducted by a Kansas State college
branch of the national disarmament
committee.

Similar polls are being sponsored
at colleges and universities in a na-
tion-wide attempt toward determin-
ing undergraduate attitude toward
the actual disarming of the world.
These votes will be reflected in peti-
tions which will be sent to the world
disarmament conference to be held
early in February at Geneva, Swit-
zerland.

A number of delegates from Man-
hattan attended the Kansas disarma-
ment conference at Washburn col-
lege, Topeka, last week end, these
including students and faculty mem-
bers who took part in the program.
Louise Davis, Nashville, Tenn., presi-
dent of the Kansas State college Y.
W. C. A., was co-chairman of the
conference, and Blanche Duguid,
Olathe, represented the college, ad-
ressing the delegates regarding
France's attitude toward world dis-
armament. Prof. C. M. Correll and
Dr. J. E. Kammeyer of the faculty
appeared on the program.

Approximately 250 students and
faculty members, representing 20
Kansas colleges and universities, at-
tended the conference at Washburn
college.

KANSAS MEATS JUDGES WIN CHICAGO CONTEST

K. S. C. TRIO CAPTURES TWO SIL- VER LOVING CUPS

First of College Teams to Take High- est Placing at Both American Royal and International Scoring Events

The distinction of winning first
place in the men's intercollegiate
meats judging contests at both the
American Royal and the Interna-
tional Livestock shows came to Kansas
State college last week when the K.
S. C. trio won highest honors at the
Chicago exposition, duplicating their
performance at the Royal late in No-
vember.

WINNING SIGNIFICANT

It was the first time any college
meats judging team has won first
place at each of these premier shows
in the same season, although the con-
tests have been held for nearly a
decade.

Prof. D. L. Mackintosh of the ani-
mal husbandry department coached
the winning team. Its members were
R. C. Munson, Junction City; L. D.
Morgan, Manhattan; A. Helm, Chan-
nute; and George Washington, Man-
hattan, alternate.

MUNSON HIGH MAN

Munson captured highest individ-
ual honors in the Chicago contest,
winning a fourth place on lamb and
pork and third on beef. Morgan won
third individual honors. He ranked
fifth on lamb and sixth on beef.
Morgan won third individual honors.
He ranked fifth on lamb and sixth
on beef. Helm's individual placing
was seventh.

In team placing, Iowa State was
second and Penn State third.

Awards for the Chicago winnings
included a silver loving cup for team
placing, a medal for Munson's high
rank, and one of the Pullman scholar-
ships, which will allow some junior
or senior of this college a part of his
college expenses next year. At Kan-
sas City the awards included a silver
cup for team placing and a medal for
Morgan who was high in one class.

To Washington Conference

Prof. C. H. Scholer of the depart-
ment of applied mechanics and Prof.
H. E. Wickers of the department of
architecture were in Washington, D.
C., last week in attendance at Pres-
ident Hoover's conference on home
building and home ownership. Prof.
Scholer represented the engi-
neering division of Kansas State
college at the conference. Professor

PROGRESS OF KANSAS PRESS

F. E. C.

A 12-page issue of Chet Shore's
daily Augusta Gazette, published De-
cember 3, was another of the newsy
and "Christmassy" editions.

Maybe this is a canned paragraph
but it was found in the Garnett Review
and it seems to be to the point:
"Success comes in cans; failure in
can'ts."

The Kingman Journal, still pub-
lished by those master craftsmen,
Whitelaw and Hubbard, occasionally
uses ten point leads on some of its
front page topheads. Santa Claus
even was given a bold face ten point
lead-off. With its big page size the
Journal can stand the leads set in
large type.

This is the season of special Christ-
mas editions. Of many published
during the first week of December,
the 32-page La Crosse Republican is
most noticeably large. In this issue
the Robinsons—A. W. and L. L.—
utilized the Christmas spirit and the
letting of a contract for a sewage
system to put out an edition worthy
of praise. It was 32 pages of local
news, local advertising, and Christ-
mas features.

Mrs. Cora G. Lewis, recognized in
1928 as the woman who had done
most to promote Kansas journalism,
carries on with the Kinsley Graphic,
where her late husband, J. M. Lewis,
left off last month. And among those
who have watched her carry a share
of the Graphic burden for years past,
is none who expects her to do other-
wise. As long as Mrs. Lewis directs
the Graphic as editor and publisher,
the Graphic will continue to be one
of Kansas' best weeklies.

Wickers is a member of several sub-
committees on the conference, among
which are the committee on the
kitchen and other work centers in
the home and the committee on
farm housing. Professor Scholer re-
mained in Washington to attend a
meeting of the highway research
board of the national research coun-
cil. He read a report concerning
"Volume Changes in Concrete" which
is a result of intense study at the
college.

KAPPA SIGMA AND PHI OMEGA PI WIN AWARDS

Annual Aggie Pop Stunt Program Fea- tures Music and Dance Nov- elty Numbers

Phi Omega Pi sorority won first
place and a silver trophy with a
stunt, "White and Gold," in the longer
performances at the annual Aggie
Pop stunt program last week end.
Kappa Sigma fraternity placed first
among the shorter stunts with "Ev-
erything for Good Old Nectar."

Lucile Nelson, Jamestown, di-
rected the winning stunt for the
members of Phi Omega Pi and John
Correll, Manhattan, was director for
Kappa Sigma. An elaborate setting
with singing, violin music, and dancing
featured the "White and Gold"
stunt. Kappa Sigma's winning perfor-
mance centered on a phase of athletics
in relation to other college
honors.

"Prison Fantasy," presented by
members of the Chi Omega sorority,
and "Little Show," Phi Lambda
Theta fraternity's stunt, were
awarded second places in the long
and short stunts, respectively.

Judges for the Friday and Satur-
day evening performances were Prof.
Burk Smith of the department of
architecture, Prof. L. V. White of
the department of civil engineering,
Dorothy Barfoot of the department
of art, Mrs. M. S. Spencer, Mrs.
Blanche Forrester, and Winfield
Walker, Manhattan. Dean R. W.
Babcock of the division of general
science presented the trophies to the
winning groups Saturday evening.

According to Mrs. Mary Myers El-
liot of the department of public
speaking, director of Aggie Pop, this
year's presentations were superior to
those in former years. The stunts
were judged on a basis of cleverness,
artistic beauty, and general form of
presentation.

Mary Alice Schnacke, La Crosse,
was general manager for the Aggie
Pop performances and Mary Lou
Clark, Burr Oak, had charge of
ticket sales.

BASKETBALL SEASON OPENS FRIDAY NIGHT

WILDCATS WILL BE MINUS SER- VICES OF HENRY CRONKITE

Kansas University, Defending Big Six
Champions, Will Be Met at Law-
rence in a Non-Confer-
ence Game

Monday night the Kansas State
basketball team held its first regular
practice of the season. Friday night
the Wildcats meet Kansas university,
defending champions of the Big Six,
in a non-conference game at Law-
rence.

Henry Cronkite, captain of the
football team and leading scorer of
the basketball team last season, will
not be a member of the squad until
late in the season. Cronkite suffered
a fracture of a small bone of the leg
in the Wichita university game, and
has been in the college hospital since
returning to Manhattan. He was ex-
pected to be the outstanding center
of the Big Six conference this year,
his last.

SIX LETTER MEN

With Cronkite out six letter men
are available for the 1931 squad.
Captain E. L. Auker is back at right
guard and George Wiggins and Paul
Fairbank, both letter men, are avail-
able at left guard. Lloyd Dalton of
Independence, who is 6 feet 4 inches
tall, will step into the pivot position.
As an understudy he has John Bid-
nick of Kansas City, a sophomore.

Letter forwards returning are
Andy Skradski of Kansas City and
S. H. Brockway, Topeka. Skradski
may be shifted back to center in
some games.

OUTSTANDING SOPHOMORES

Several outstanding sophomores
are available. Emm

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REGENTS O. K. TWO
NEW APPOINTMENTSC. E. CREWS AND T. R. REITZ GET
STATION JOBSTo Be Put in Charge of Experimental
Fields in Southcentral and North-
eastern Kansas Counties
Next February

Approval of the establishment of experimental fields in two new areas of the state was given the Kansas agricultural experiment station by the board of regents in its recent meeting at the college. The experimental fields were located in south-central Kansas and northeastern Kansas in accordance with provisions and appropriations made by the last session of the state legislature, according to Dean L. E. Call, dean of agriculture at the college and director of the experiment station.

Approval was also given to the appointment of C. E. Crews, now foreman of the agronomy farm at the college, as assistant professor of agronomy in charge of the south-central Kansas experimental fields, and of T. Russell Reitz, now county agent of Wyandotte county, as assistant professor of horticulture in charge of the northeastern Kansas experimental fields. These men will begin active work about February 1, 1932, and will be stationed centrally in their respective sections of the state, Dean Call explained.

STUDY STAPLE CROPS

The experimental fields in the southcentral part of Kansas will be used primarily to study problems relating to the production of the staple crops of the region. The northeastern Kansas experimental work will consist primarily of a study of the problems confronting the specialized agricultural industries of that section such as the potato, the apple, and the small fruit industries.

Land used for experimental work will be rented from farmers on a cash rent basis, the owner to be paid for work done on the field at the standard wage for the locality.

SELECT FARMS

"The fields for southcentral Kansas have been definitely located. One will be on the farm of Frank Schaffer of Pratt," according to Dean Call. "Mr. Schaffer is a Master Farmer of Kansas who is interested in the problems of crop production in his section of the state. The second field in southcentral Kansas will be located on the farm of Claude Brand at Basil. The field is about nine miles southeast of Kingman. Mr. Brand is an excellent farmer and an active worker in the Kingman County Farm bureau. A third field will be located on the farm of M. W. Reece about 11 miles west of Wichita. Mr. Reece has been cooperating with the department of agronomy of this institution and has shown much interest in work of this type."

ON UPLANDS

"The three fields of southcentral Kansas represent three major fields of upland soil types of that section of the state. The fields will be used for experimental work including crop rotations, the use of fertilizers and other soil improvement features as well as variety testing work with all of the general farm crops adapted to that section of the state."

Experimental fields of northeastern Kansas have not all been definitely located. Plans call for the establishment of one field on an orchard which is in bearing, one field which will be planted to an orchard in the spring of 1932, one small field for the study of problems of the small fruit industry, one field in the Kaw river valley for experimental work with potatoes, and one field on the upland glacial soils where work will be done along the lines of soil fertility, soil management, and variety testing of farm crops. The work upon the major fields will be started in the spring of 1932, but it will not be possible to begin the full program of work at that time, according to the dean.

"It is expected that these experi-

mental fields will enable the experiment station to work more effectively upon the problems facing agricultural industries in the sections of the state where these fields are located," Dean Call commented. "This is especially true of the potato and the fruit industries of northeastern Kansas. The southcentral experimental fields and the general crop field to be located in northeastern Kansas will add to the information that has accumulated from the experimental fields operated in southeastern Kansas during the past six years. The extension of this work into northeastern and southcentral Kansas will greatly increase the area of the state relative to which definite information as to soil management will be accumulated. Combined with the work of the regularly established experiment stations at Manhattan and at four points in central and western Kansas it will provide a reasonably satisfactory working unit for the study of the soil problems of the entire state."

MARJORIE LYLES CHOICE
OF MILITARY STUDENTSAnnual Ball Is Occasion of Pomp and
Splendor—Honorary Major
Named

Marjorie Lyles, Saffordville, senior in physical education, was named honorary colonel of the Kansas State college Reserve Officers Training corps unit at the annual military ball at the Wareham hotel Saturday evening, December 12. Miss Lyles was chosen from among ten candidates for honorary field offices by members of the freshman and sophomore classes in the department of military science and tactics.

The grand march was led by Cadet Colonel A. L. Reed, Manhattan, following announcement of the honorary colonel and three honorary majors who are: Isabelle Porter, Stafford; Leora Light, Liberal; and Dora Dean Dunn, Phillipsburg; majors of first, second, and third battalions, respectively. The four honorary field officers are students in the department of physical education.

Decorations for the ballroom featured machine-guns, sabers, and Christmas wreaths. Margaret Hughes and Virginia Shafer, Manhattan, acted as pages. Special guests included Mr. and Mrs. C. M. Harger, Abilene, Dean R. W. Babcock, Dean R. A. Seaton, Dean Mary P. Van Zile, and members of the military department.

Pi Kappa Delta Dinner

Active and associate members and alumni members of Pi Kappa Delta, national forensic fraternity, met at the Wareham hotel Thursday evening, December 10, for their bi-monthly dinner. Prof. J. O. Faulkner of the department of English addressed the group concerning the closer relationships between the undergraduate and members of the college faculty off the campus. Members of the debate team and their coach from Drake university at Des Moines, Iowa, will be special guests.

Will Present Berkeley Square

Berkeley Square, a drama of the eighteenth century, will be presented at the college auditorium the evenings of February 5 and 6, as the third play of the Manhattan theatre's season. Tryouts for the cast were held this week under direction of H. Miles Heberer, dramatics coach. The play will be Kansas State college's contribution to a nation-wide George Washington bi-centennial recognition, according to Mr. Heberer.

Cochel to Address Journalists

W. A. Cochel, editor of the Weekly Kansas City Star and manager of the Sni-A-Bar farms at Grain Valley, Mo., will address students in the department of industrial journalism at their weekly seminar January 7. Cochel was head of the department of animal husbandry at Kansas State college a number of years ago.

STRACHEY DEPLORES
BLIND HERO-WORSHIPWOULD PORTRAY CHARACTERS AS
THEY ARE IN REALITYProfessor Davis Reviews Life and
Writings of English Biographer
in Final Lecture in Semes-
ter's Series

With delightful discernment and keen appreciation Prof. H. W. Davis, head of the department of English, reviewed the writings of Lytton Strachey, English biographical writer, last evening in recreation center.

Professor Davis' insight into the purposes and accomplishments of literary men and women, added to his characteristic whimsical manner of expression, make of him a critic who inspires understanding of the motives of others.

SUGGESTS BIOGRAPHER

As an introduction to the writings of Strachey, Professor Davis proposed to his audience that they consider what might be the trials and troubles of their own respective biographers, suggesting leading questions, pertinent and impertinent.

Biographical writing is not the easiest type of writing, according to Professor Davis. He recounted the vast amount of research, the long hours of study, and the effort that must have been expended by Strachey before it was possible to write "Eminent Victorians," "Portraits in Miniature," and others of his books in which critics have said he has turned the tide in biography. Professor Davis believes it is as a hero-destroyer rather than a hero-worshipper that Strachey has revealed himself as a literary artist. It is the author's sympathy, his understanding of men and women, Professor Davis pointed out, that makes characters of whom he writes in biography outstandingly real. Strachey deplores the hold that hero-worship has on men and women everywhere, Professor Davis explained. Strachey is not depressing and ugly about his manner of setting forth the truth about history's heroes; and he is not a professional debunker, but he does wish his men and women to be real.

CITES LITERARY ART

Professor Davis read from Strachey's portrayal of Queen Victoria, Florence Nightingale, Cardinal Manning, and General Gordon, citing character delineation artistically expressed.

He reviewed briefly Strachey's life and its earlier influences as a member of a family prominent in England. He pointed out that this English writer gets away from the people about whom he writes—He loves them, but he must run away from them when he is writing about them.

Professor Davis' review was the final one of a series of lectures offered by members of the department of English this semester.

Hold Baby Conference

Under direction of Dr. Helen Sharp, the department of child welfare and eugenics is conducting a series of well baby conferences in Calvin hall on Monday afternoons. The conferences are a part of a co-operation program carried on by the division of home economics and the American Health association. Children enrolled in the Kansas State college nursery school are taken to one of the conferences once each month and are weighed and measured at that time. The conference is open also to mothers who wish to bring their children to Calvin hall for a basis of discussion of problems with the department of child welfare and eugenics.

Attend Chicago Meeting

Dr. C. W. McCampbell and Prof. A. D. Weber of the division of agriculture attended a meeting of the American Society of Animal Production in Chicago recently. The organization, of which Doctor McCampbell is president, is made up of 500 members including investigators in

agricultural experiment stations, the United States department of agriculture, the packing industry, and privately endowed research foundations which are interested in animal production and related problems. Doctor McCampbell presided at the general session of the meeting and at a Saddle and Sirloin club dinner. Professor Weber discussed the effect of nutrition on the wool of sheep at a sectional meeting of the organization.

SING BACH'S ORATORIO
AT AUDITORIUM SUNDAYManhattan and College Musicians in
Third Presentation of Christ-
mas Drama

Last Sunday evening's presentation of Johann Sebastian Bach's "Christmas Oratorio" at the college auditorium attracted a large number of Manhattan citizens and college students. The oratorio was directed by Prof. William Lindquist, head of the department of music, and members of Manhattan church choirs and the college glee clubs sang the chorus parts.

Soloists included Miss Hilda Grossmann, contralto, and Prof. Edwin Sayre, tenor, of the department of music faculty; Betty Ransom and Helen Durham, Manhattan, sopranos; and Benjamin Markley, Bennington, bass.

Instrumental accompaniment for the oratorio was played by the college orchestra of which Prof. Lyle Downey is director, and by Prof. Richard Jesson at the organ and Prof. Charles Stratton at the piano. This was the first time the college organ has been used in such capacity.

Manhattan ministers assisted with the evening's services, having dismissed their respective congregations for the program at the college auditorium. This was the third consecutive presentation of Bach's oratorio in Manhattan since 1929. Last year it was presented at the First Methodist church.

SILVERWOOD WILL PLAY
BALL ON PACIFIC COASTFormer Basketball Star Joins Terrible
Swedes

Kermit Silverwood, who was graduated from the department of industrial journalism in 1930, former basketball letter man at Kansas State college, left this week for the Pacific coast where he will play on a tour with Olsen's Terrible Swedes, professional basketball team.

The Terrible Swedes have scheduled games which they will play practically every night until the first of April. The contests include games with Nevada university, Wyoming university, Brigham Young university, and California professional teams at Long Beach, Fresno, and Pasadena. The team will play in Victoria, British Columbia, and the entire tour will cover the western part of the country.

In addition to scheduled games, the group will play in exhibition games, playing the new eastern style of basketball played by professional teams.

Silverwood is a brother of Jack Silverwood, sophomore player on the varsity basketball squad here.

Seaton Into Politics

Fred Seaton, Manhattan, formerly a student in the department of journalism, and now co-publisher with his father, F. N. Seaton, of the Manhattan Mercury and Morning Chronicle, was elected vice-president of the Young Republicans' club which met in Topeka Saturday, December 12. Seaton was prominent in extra-curricular activities at Kansas State college. He is publicity director for the department of athletics and sports radio announcer for station KSAC.

Sloan County Agent

Leland Sloan, Leavenworth, has accepted a position as county farm agent of Coffey county and will begin his work there the first of the year.

FARM AND HOME WEEK
PROGRAM IN FEBRUARYSPONSORS PLAN NEW PHASES FOR
ANNUAL SESSIONWill Feature New Aspects of Farm
Commodities' Production and Con-
sumption—Schedule Wo-
men's Programs

The fifty-seventh annual Farm and Home week sponsored by Kansas State college will be held on the campus February 8 to 12, inclusive. Following the plan of past years, each day's program has been planned to emphasize production, marketing, and the outlook for various farm products grown in Kansas. Prof. L. C. Williams of the division of college extension is general manager for the week's programs.

The opening event of the week will be Monday evening, February 8, when an official announcement of Kansas Master Farm Homemakers will be made. The following day will be poultry day; February 10 will be dairy day; February 11 livestock day, and February 12 crops day. A special homemakers' program has been arranged for each day.

STUDY WORLD OUTLOOK

Plans and purposes for the 1932 Farm and Home week program are somewhat different from those in years past. On each of the four days on which the major farm enterprises will be studied, consideration will be given first to the international, national, and state outlook for the consumption of those particular commodities. Following the presentation of this material the latest improved practices in production and marketing developed by the Kansas state experiment station and field workers will be presented.

The Kansas Crop Improvement association will meet in Manhattan February 11.

BANQUET FRIDAY

Outstanding among the week's events will be the achievement banquet Friday evening, February 12, at which time the official presentation of Kansas Master Farmers will be made. Prize-winners in various contests, including corn production, beef and pork production, poultry improvement, and dairy production, will be announced that evening.

Night features for the week will include a combined program concerning home economics and taxation, a better homes and communities program, and a livestock show.

Make Wheat Feeding Tests

Wheat feeding tests on cattle will begin soon under supervision of the college animal husbandry department. The departments will use 80 head of yearling calves which will be divided into eight lots, four of which will receive silage and grain, while the other four will receive only the grain. Each of these latter four lots will receive different grain rations in order to determine the proper proportion in which to feed the wheat. Corn and wheat will be the only two grains used in the tests for the concentrated portions of the feed, according to members of the department.

Miss Arnold's Books a Gift

Mr. and Mrs. L. D. Arnold, Manhattan, have presented the art library of their daughter, Miss Ethel Arnold, to the college art department. Miss Arnold, formerly a member of the department, died suddenly several weeks ago. The library contains a number of valuable and helpful books and articles concerning art subjects.

Receive Liberty Motor

The civil engineering department received recently a used Liberty 12-cylinder, 450 horsepower airplane motor from the war department at Washington, D. C. The motor will be installed in the wind tunnel for the purpose of developing a higher wind velocity than has been attained heretofore at Kansas State college.

THE KANSAS INDUSTRIALIST

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F. D. FARRELL, President.....Editor-in-Chief
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R. I. THACKREY, GENEVIEVE J. BOUGHNER.....
HELEN HEMPHILL.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

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WEDNESDAY, DECEMBER 16, 1931

MERRY CHRISTMAS!

Christmas is the happiest time, the saddest time, the gayest time, and the most sullen time of the year.

There's the fun in Christmas—shopping in gaily lighted streets and decorated stores. There's the thrill of finding the right gift or card for a relative or friend. There's Christmas Eve with its carols, its peace, and its atmosphere in which families seem a little dearer than ever before. There's the joy in making others happy and the little ecstasy in finding that someone has remembered you. Christmas is the time when sentiment can play unashamed.

There's the other Christmas—a mad orgy of tiresome buying. There's the problem of finding something for the Sunday school missionary box and of teaching the children that it is more blessed to give than to receive. There is the shabby Santa Claus on the corner ringing his bell of illusion. There's the heart rending struggle of a limited budget stretching to cover gifts for a long list of distant relatives or friends.

Christmas can be the season which should last the whole year through or it can be the time which should be skipped over entirely. Christmas is what we make it and however it may be celebrated this year may it bring a rest from the cares and worries of business and budgets.

Everyone will celebrate Christmas in his own way, but may he be sincere in his merry Christmas wishes. The "wild bells will ring out" as usual, but may they ring true and mellow.

For Christmas is the happiest time, the gayest time, the merriest time of all the year.

CARILLONS SOUND FOR CHRISTMAS

What lovelier music than that played by a carillon of bells on Christmas eve!

Most of our carillons are in Belgium and the Netherlands where carillon art has attained high expression. The rest are scattered over other parts of Europe, the United States and Canada.

Florida boasts the largest carillon ever cast by the famous foundry of Loughborough, England. It consists of sixty-one bells with forty-eight tones or four octaves, the upper thirteen tones being duplicated and ringing two at a time, so as to avoid the inevitable tiny sound of small bells. The largest bell, the tenor bell, as it is called, weighs eleven tons or 23,400 pounds. The smallest bells weigh each seventeen pounds.

Inside the magnificent Mountain Lake Singing Tower, the gift of the late Edward Bok, its bells are played at sunset each day during the winter season by Anton Brees, Belgian bell master, and with extra recitals on special days, as well as on Christmas eve and midnight of the old year.

The word "carillon" is really a misnomer, being the French equivalent of chimes and the carillon bears no resemblance to chimes. It is a set of bells tuned to the intervals of the chromatic scale, the lowest bell often weighing many tons. In the highest octaves, the weight of each bell may be only a few pounds and all the bells are fixed so as not to

swing. The difference between a chime and a carillon is that whereas the former is a set of bells not more than eight, ten or twelve in number, tuned to the notes of the diatonic scale, the carillon is played on a keyboard or clavier like an organ by the trained carillonneur.

Carillon music is peculiarly appropriate for the Christmas season, so long associated with bells and chimes and angelic peals of sound. Heard, too, from aloft it seems to come from somewhere far beyond, the magic of superhuman hands—real celestial music.

BOOKS

Religion in Scientific Language

"The New Dimensions of Religion" By Allyn K. Foster. The Macmillan Company. New York. 1931. \$2.

Throughout the western world many earnest seekers after truth experience difficulty nowadays in trying to adjust religious belief to a satisfactory relationship with the mounting stock of scientific knowledge. The difficulty often is acute among serious-minded college students. Some students, failing to reconcile their beliefs with what they know to be facts, experience religious phenomena ranging from complete unbelief to blind religious fanaticism. These experiences often create acute unhappiness. Doctor Foster's latest book may well be recommended to people, old or young, who are troubled by these difficulties.

The author probably has discussed the relations of science and religion with more college students than has any other person. He has lectured before college audiences in every state in the union. His popularity with college people, both students and teachers, is remarkable and richly deserved. In his contacts with youth he shows extraordinary ability to combine judgment based on long and varied experience with sympathy for youthful perplexities and aspirations.

As the title of the book suggests, the author's approach to his subject is scientific, both in spirit and in terminology. The author's thesis is that the fundamentals of religion and the fundamentals of science are harmonious and that the essential harmony between the two has been obscured by the prevalence of a sort of bigotry among both scientists and theologians. "History proves on many pages," he says, "that it is as difficult to pry a scientist loose from his hypothesis as it is to separate a theologian from his creed, and most of the misunderstanding between science and religion has been caused by the insistent calling of a creed a fact." Much of his material is from the laboratories of physics and biology and from the literature of psychology and sociology. He quotes approvingly Sir James Jeans, Albert Einstein, and other eminent scientists, as well as Herbert Spencer and other liberal philosophers. The book, he says, "is a modest attempt to state the essential realities and the essential experiences of religion in the prevailing language of science."

In the days of Galileo, the most active sector in the warfare between science and theology was concerned primarily with astronomy and physics. After a few centuries theology capitulated. But soon after the middle of the nineteenth century, following Darwin's announcement of his theory of evolution, a new sector of warfare developed. One of the recent episodes in this sector was the trial of the Scopes case in Tennessee less than ten years ago. From that trial and from subsequent "monkey shows" we have learned that a large body of public sentiment insists on classifying everybody as either "for God" or "for Darwin." Much heated but unenlightened discussion of the doctrine of evolution involves this absurd alternative. Doctor Foster strikes some effective blows against the attitude on which the assumption of the alternative is based. He does not defend evolution: he assumes it. He argues that all the essentials of religion "can safely be placed within the general hypothesis of evolution." And he says, "Long ago I decided that I could believe in no religion whose main assumptions were in flat contradiction to scientific certainty. . . ."

The book is a clear and sincere exposition of the faith and convictions of an honest and scholarly Christian gentleman who has a deep and sympathetic understanding of many of the key facts of both science and religion. It is so good that it is almost

certain to be anathema to the intellectually and spiritually hidebound among both scientists and theologians. Earnest seekers after truth will find it interesting, informative and helpful. There is a copy in the college library.

—F. D. Farrell.

Cultural Inspiration

"The Meaning of Culture." By John Cowper Powys. Norton and Company. New York. 1929. \$3.

Mr. Powys gives no dogmatic definition of culture. Throughout his book he uses the process of elimination and selection, rather isolating "this mysterious human creation" known as culture than defining it. He thus permits the reader to build up, as he reads, his own philosophy in regard to it. If happiness is the thing toward which we all fumble and grope, and he thinks it is, what is it that brings about this "magical

taste and the process of extending that taste in new directions; (7) the snobbishness of preferring culture to personality; (8) fatal tendency of sacrificing culture to native goodness of heart; and (9) the desperate pursuit of "truth."

One will find the book not only an inspiration, but a valuable aid in one's choice and appreciation of literature. Mr. Powys, having a mania for books, finds in them a panacea for all ills. Not that music and art do not contribute, but we are generally surrounded by the mediocre in both of these, whereas in literature we have a chance to choose the best.

Is this culture of which Mr. Powys writes the same as what Everett Dean Martin calls liberal education? Does it differ greatly from modern-day practical religion?

—Mrs. R. K. Nabours.

SABBATH AT THE HEART

Gotfrid Hult in the Kansas City Star

I know it by the twilight hush,
The trance that follows evening's flush;
By hill and dell that, leaf bestrown,
Slumber beneath the autumn moon,
From breathless heavens, the clouded
filmed night
Silvers it forth in pensive light;
And every star the message brings:
There's Sabbath at the heart of things.

SUNFLOWERS

H. W. D.

ADJUSTMENT

If you don't like the term "depression," call it by some other name. Mighty like a fog horn, it will sound as sweet.

What think you of "dejection," "down-heartedness," "despondency," "gloom," "melancholy," "dispiritedness," "blueness," "sulks," "debasement," "discouragement," "prostration?"

They are all good words, as words go. I'm sure they'd be glad to do their bit toward making the world safer for the adjustment that is quietly and stubbornly going on.

And before we get too far away from words, too far over into the complicated jungle of what words mean, let's not overlook any bets. Let's take that word "adjustment." Maybe it has something to do with this miserable here and now that is getting too much on our nerves. Maybe something can be done with "adjustment."

Of course we human beings must have our extremes to worry with. Goodness! Prosperity and adversity are the only two things in life worth thinking about, aiming at, or avoiding, say we. We delight to jump from one clean to the other without so much as a glance at the interesting things there are between. That's why we know so little of what life is all about.

Let's concentrate for a little while on "adjustment." We've just about worn our wits out with "depression" anyhow.

Needles and pins, needles and pins, when a man marries he has to adjust. He has to adjust also when his barn burns or his bird dog dies. He has to adjust when he buys a new pair of shoes or a bigger and better automobile. When his mother-in-law comes to visit, when the stock market breaks, when his children enter college, when his wife entertains the card club, he has to adjust.

Then what is a whole big nation of men and women and children going to do when the world market goes flooey, stocks crash and tumble, deferred payments prove to be a thorn in the flesh, mass production shows its other ugly face, and unemployment rages?

The answer is easy. That whole big nation of men, women, and children is going to adjust. There may be a lot of wailing and gnashing of teeth to start with. There may be doleful prophecies, sour visages, and a suicide here and there. But the great mass of us will quietly, even unconsciously, start to whittle our wants, trimming our sails, and calling in the sillier and more vainglorious of our ambitions. We are as helpless in the hands of adjustment as we are in the arms of Lady Luck.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

John E. Davis, director of public information and membership activities for the Northwestern division of the American Red Cross, wrote for copies of THE KANSAS INDUSTRIALIST to be used as a model of typography and make up for a periodical that organization expected to publish.

Sigma Delta Chi, national professional journalistic fraternity, accepted the invitation of Kansas State college to hold its annual convention in Manhattan in 1922. Victor Blackledge was the Kansas State delegate. The University of Minnesota was the chief competitor of the college in obtaining the next convention.

TWENTY YEARS AGO

Harvey Roots, '11, was in Manhattan visiting the college. He was farming near Centralia.

Twenty girls in the textile class in domestic art of the college visited the woolen mills in Topeka. The class also studied different kinds of rugs in the department stores in Topeka.

Football K's were awarded Captain Holmes, Wehrle, Burkholder, Loomis, Stahl, Young, Prather, Hartwig, Sims, Hehn, Hopper, Sidorfsky, Schuster, Howenstein, Maughlin, Felps, Schafer.

FORTY YEARS AGO

The election of student editors for the winter term was held and resulted in the choice of B. H. Pugh, F. C. Sears, and Miss May Secret.

Professors Graham and Brees were planning a trip to the Indian Territory during the Christmas holidays in search of material for the museum. They were to be guests of Lieutenant Harbord at Fort Reno.

Consequently I propose an amendment striking out the word "depression" and substituting the word "adjustment."

And I wish to recommend that we all take setting up exercises every morning, running our mentalities through some sort of rigamarole to remind us that however much we may love adversity or prosperity, we can never achieve the one nor the other, but must always be adjusting ourselves to the one or the other.

Just for a change, let's enter an era of adjustment on January 1 or thereabouts—I mean, enter it consciously, like thinking beings.

Confidence is a plant of slow growth in an aged bosom.—W. Pitt.

AMONG THE ALUMNI

H. G. Hockman, '22, has moved to 908 Mackinaw street, Cheboygan, Mich.

Marguerite Richards, '29, is assistant dietitian in the Highland hospital at Oakland, Calif.

L. C. Benné, f. s., has entered the employ of the Cities Service Gas company in Blackwell, Okla.

Grace Allingham, '04, is head of the home economics department of Fresno State college, Fresno, Calif.

Amanda Rosenquist, '20, is head of the foods department of South Dakota State college, Brookings, S. D.

Frances Backstrom, '28, M. S. '29, is teaching clothing and textiles at A. and M. college, Magnolia, Ark.

R. E. Lofinck, '16, has charge of the agricultural department of the Antelope Valley high school, Lancaster, Calif.

Frances Lavone Goheen, '30, is teaching in Huntington, W. Va. Her address is 1131 Eleventh avenue, Huntington, W. Va.

Mary Tupper, f. s., has accepted a position as manager of cafeterias in the public schools of University City, Mo., a St. Louis suburb.

William N. Caton, '18, is an architect in general practice in Winfield, specializing in mausoleums. His wife, Ferol Stratton, f. s., died in 1920.

Charles O. Dirks, '24, of the University of Maine is on leave of absence attending Cornell university, taking work toward his doctor's degree.

Floyd W. Johnson, '15, is a partner in the W. A. Johnson and Son Hardware at Downs. His wife is Ruth (Woods) Johnson, a graduate of K. U. in 1919.

Ora Adelia (Hatton) Schade, '28, and Lieutenant George Edward Schade, U. S. N. retired, are living at 2830 Dahlia street, Denver, Colo. They were married July 28, 1930.

Eugene Lawrence Morgan, '01, and Mrs. Morgan live at Phillipsburg where Mr. Morgan is a physician. Their children are Wade Lawrence, 20; Maxine, 17; and Annabelle, 13.

Jessie (Nichols) Fenton, '12, and H. H. Fenton, '13, are living at 467 Celeron street, Wilkinsburg Station, Pittsburgh, Pa. Their children are Donna 14, Janet 11, and Wayne Huxley five.

Charles A. Leach, '13, is employed as construction engineer with the United States treasury department and is supervising the construction of several post-office buildings in the vicinity of Carrollton, Ill.

Mrs. Fanny Waugh Davis, '91 and '92, of 1714 Villa place, Nashville, Tenn., has in her possession a class book of 1898 which she will give to anyone who will pay the postage. The book must go as two pounds, fourth class.

Florence (Johnson) Hughes, '22, is living at 3525 Mitchell avenue, St. Joseph, Mo. Her husband, Arthur F. Hughes, is in the editorial department of the St. Joseph Gazette. Her children are Margaret Alice, 4, and Nancy Anne, 2.

L. W. Lawson, '07, and Jessie Lou (Marty) Lawson, '08, live at 903 South Maple, McPherson. Mr. Lawson is owner of the Lawson Landscape Service company. They have four children: Jean, 14; Freda, 12; Lora, 9; and Helen, 6.

Willis N. Kelly, '12, and Lou (Gibbons) Kelly, f. s., live at Hutchinson. Mr. Kelly is second vice-president and superintendent of the William Kelly Milling company. They have two sons, William Kelly, 11, and Charles Norton Kelly, 7.

Edna M. (Octinger) Cockrell, '18, is teaching in the home economics department of the Antelope Valley high school, Lancaster, Calif., after a year's leave of absence. She spent the past year at her home in Selma, Calif., and attending Fresno State college.

Fred Griffie, '19, and Lois (Belamy) Griffie, '17, live at 35 Park street, Orono, Me. Mr. Griffie is director of the Maine agricultural experimental station of the University of Maine. Their children are Donald Gordon, 11; Carol Jean, 6; and Fred Milton, 3.

Eugene Van Vranken, '27, assis-

tant architect for the United States treasury department, was in Manhattan recently with preliminary plans for the addition to the post office here. Mr. and Mrs. Van Vranken are the parents of a son Tommy, born August 11.

Myrna Holman, M. S. '31, is taking the position of Mary Margaret Shaw, M. S. '25, as teacher of foods and dietetics at the University of South Dakota, Vermillion, S. D. Miss Shaw is head of the department of home economics there, but is on leave studying at Columbia university.

Donald C. Baldwin, '31, of 3215 Park avenue, Kansas City, Mo., writes, "I am living in Kansas City and am enjoying my work as field executive of the Kansas City Council, Boy Scouts of America. It grows more fascinating each day and I am making some wonderful contacts."

H. B. Holroyd, '03, who is industrial agent with the Louisville and Nashville railroad of Louisville, Ky., spoke on "Aims and Benefits of the A. R. D. A." at the twenty-third semi-annual meeting of the American Railway Development association at the Hotel Sherman, Chicago, Ill., December 3 and 4.

Emmit David Richardson, '06, of Cawker City, owns and operates a machine shop and factory. He is also manufacturer of the Richardson Humane ex-feeder, bean piler and pickup, the only one in the world. He reports that he never felt better in his life and that he is the proud father of six children.

Melva Bakkie, M. S. '27, who is assistant to the national nutrition director of the American Red Cross, 1359 Connecticut avenue, Washington, D. C., writes, "The bigness of the new job is intriguing and Washington offers many attractions. I recently attended the meeting of the American Dietetics association."

Emma Estella (Smith) Burt, '03, wife of Sherman B. Burt, R. D. 6, Box 5710, Sacramento, Calif., is a housewife, and president of the third district, California Congress of Parents and Teachers. She has been active in parent-teacher work for more than 10 years. Ellsworth, 26; Edwin, 19; and Jeanette, 14, are their children.

Oley W. Weaver, '11, and Kate (Blackburn) Weaver, f. s., are living at 525 East Fourteenth street, Bartlesville, Okla., where Mr. Weaver is employed in the information service department of the Empire companies. Mr. Weaver was formerly alumni secretary of Kansas State. Their children are Luella, 13, and Richard, 9.

Fred J. Smith, '95, and Laura (McKeen) Smith, '95, are living in Russell where Mr. Smith is assistant cashier of the Home State bank. Their son, Dean O. Smith, is with the United Fruit company in Costa Rica, Central America. Miriam Smith Thackston is with the state department, Washington, D. C., and Elbert W. Smith, '31, temporarily is with the state highway department at Russell.

A meeting of the Kansas State Horticultural society held in Winfield, December 9 and 10, was attended by a number of Kansas State college graduates and faculty members, including the following: W. L. Martin, '22; James Albright, '22; Lowell Mason, '17, president; Charles Scott, '01, secretary; Roy H. Trompeter, '31; John Clark, f. s.; Vance Rucker, '28; R. J. Barnett, '95; George A. Filinger, '24; and Henry Lobenstein, '26. The last four are on the college faculty.

Herbert F. Hemker, '23, and Thelma (Merwin) Hemker, f. s., live at 507 East Sixtieth street, Kansas City, Mo., where Mr. Hemker is a sales agent for the General Electric company. His sister, Elfrieda Hemker, '23, is teaching chemistry in Pennsylvania College for Women, Pittsburgh, Pa. A brother Walter Hemker, '25, is employed by the Wisconsin Power and Light company, Fond du Lac, Wis., and another brother, Arthur, '29, is with the General Electric company in Chicago, Ill.

Florence (Miller) Garinger, wife of Truman Olvard Garinger, '22, writes the following from A. and M. college, Magnolia, Ark.: "School is going on very nicely. Mr. Garinger is enjoying his work. We were all very happy two years ago when we succeeded in being placed in the

North Central Association of Colleges and Universities. I presume that Arkansas has suffered as much, possibly more than any other state in the union during the past year, yet there is much for which to be thankful. We are really enjoying our experiences in the south."

Lee Moser, '17, of 416 West 118th street, New York City, helped to organize in May, 1931, an advertising service company, Lee Moser and Associates, which serves financial firms in Wall street as well as some of the most exclusive fashion houses on Fifth avenue. His wife is Jeanette (Kiektreldt) Moser, a graduate of Michigan university, '19. She is advertising manager of the L. P. Hollander company and author of "Modish Mitzi" now syndicated by Public Ledger. Mr. Moser says, "We have one son, Alan Howell, age 2, who wears four-year size clothes. Present plans are to develop him into a Shakespearean-Shavian prize fighter; then retire."

LOOKING AROUND

KENNEY L. FORD

The Eastern Alumni Association of Kansas State college held a dinner meeting at the Helen Hotchkiss tea room in New York City Friday evening, November 20. Seventy-two former Aggies and friends were present.

The first part of the program included Scottish airs, played by an accordionist in native costume, and the singing of familiar songs, old and new. "Alma Mater" and the "Jay Rah" yell concluded this part of the entertainment. "Scenes at Kansas State," a film of the college, and the picture of the 1931 K. S. C.-K.U. football game were then shown.

Among those present for the dinner and friendly evening were:

Kenneth K. Bowman, '26, and M. S. '27, and Anna (Galbraith) Bowman, f. s. of East Paterson, N. J.; Lewis L. Bouton, '11, and Myrtle (Wayne) Bouton, f. s., New York City; Mary Bryne; Dr. D. M. Colby, '30, New York City; Gertrude Conroy, '21, New York City; Lynn Copeland, '22, and Mary (Marroway) Copeland, '23, New York City; B. A. Crowder, '28, East Orange, N. J.; Norman Curtis, '29, New Brunswick, N. J.; John B. Dorman, '96, and Mrs. Dorman, New York City; Miriam G. Eads, '31, New York City; C. Leslie Erickson, '27, and Olive (Manning) Erickson, '27, Towaco, N. J.; Clarence W. Foster, '28, Elizabeth, N. J.; R. E. Franklin, '20, and Mattie (May) Franklin, Port Jefferson, N. Y.; Almee Gibson; D. W. Grant, '28, and Mrs. Grant, Bloomfield, N. J.; A. W. Gudge, '23 and '31, Newark, N. J.; Mildred Halstead, '22, New York City; Milo M. Hastings, '06, and Mrs. Hastings, Tarrytown, N. Y.; Miss Hawk; William L. Heard, '11, and Mrs. Heard, East Orange, N. J.; Foster A. Hinshaw, '26, and Stella (Baker) Hinshaw, '31, St. Albans, N. Y.; Francis E. Johnson, '29, and Edna (Stewart) Johnson, '28, New York City; J. O. Johnson, '27, New York City; Milton M. Kerr, '28, Hackensack, N. J.; J. A. Kibler, '23, and Mrs. Kibler, Woodridge, N. J.; H. L. McGee, '26, New York City; Horace G. Miller, '28, and Lilliam (Bedor) Miller, '28, Brooklyn, N. Y.; Ralph L. Miller, '29, New York City; William Mitchell, f. s., and Mrs. Mitchell; Charles E. Morgan, '30, New York City; Jennie Nettler, '28, Long Branch, N. J.; H. C. Paulsen, '27, Stamford, Conn.; Helen Pearl (Dow) Peck, '91, and Frances Peck, Bronxville, N. Y.; George L. Quigley, '30, New York City; Alexander F. Rehberg, '25, and Mrs. Rehberg, Brooklyn, N. Y.; Penelope (Burts) Rice, '24, and Dr. Andrew C. Rice, Brooklyn, N. Y.; Donald Ross, '07, and Henrietta M. (Hofer) Ross, '02, Towaco, N. J.; Laurena Sheetz, '31, New York City; Wilhelmina Spohr, '97, New York City; Mary (Brandley) Steiner, '28, and Leonard E. Steiner, Brooklyn, N. Y.; D. C. Tate, '16, Westfield, N. J.; Dr. Don A. Yandell, '23, and Mrs. Yandell, '26, and Daryl (Burson) Yandell, '29, Elizabeth, N. J.

Who Has This Letter?

Attention, '97ers: This is station LOST of Los Angeles—Mabel Crump MacAulay announcing. Having just dropped in on Gertrude and Will Hall in Hot Springs, Ark., I find the '97 round-robin letter, started out some months ago, has been lost. Where is it? Who has it? Would like to have letter forwarded, when completed, to Mrs. W. L. Hall, 900 Prospect avenue, Hot Springs, Ark. Don't forget. Please give immediate attention. (Signed) Mabel Crump MacAulay, Homewood, Ill.

Collegiate 4-H Club Meets

Members of the Collegiate 4-H club enjoyed a banquet at Thompson hall last Friday evening. Rev. Claud W. Sprouse, rector of Grace Holy Trinity church, Kansas City, Mo., addressed approximately 175 club members and their friends. The Collegiate 4-H club quartet sang.

FAMILY UNITY AND GROUP INTERESTS GIVE COMFORT TO HOMES IN ENGLAND

In many of the homes in England and in France there seems to be a spirit of rest and completeness that is not always found in Kansas homes, Miss Lilian Baker of the department of clothing and textiles told a radio audience from station KSAC. There may be a number of reasons for this, she explained, and possibly one is that English people are conservative and cling to some of the Victorian ideas of family unity and group inter-

ests.

DESCRIBES BETTER HOMES

The home of ample means had every modern convenience and expressed a feeling of luxury that could be delightfully enjoyed, according to Miss Baker. The house was located in an exclusive suburb of London. One entered the grounds through iron gates that opened on a velvet lawn bordered by clumps of roses and flowering shrubs. A mother and her grownup son composed this family. All the business of the household was in the hands of the mother, although the son is a successful merchant in London. Six servants do the work for this group, two of whom have lived with the family for more than 25 years. A liveried servant drives the mother's car, although the son prefers to drive his own. The kitchens, work rooms, and servants' lavatory are in the basement. The drawing room, conservatory, dining room, morning room, billiard room, and a large entrance hall are on the first floor. Four bedrooms, a bath room, and a large hall are on both the second and third floors. Every corner of this house is beautifully kept, as revealed by the brass door handles, brass bells, and other brass trimming that shines like gold.

USE HISTORIC FURNISHINGS

Most of the furniture contained in the rooms occupied by the family has an interesting history, and much of the bric-a-brac is priceless. Pictures, worth hundreds of dollars, hang on the walls and many of the books comprising the library are standard works and all are beautifully bound, Miss Baker said.

"The garden or play spot for each English family is at the back of the house. One of the most interesting spots in the garden belonging to this home is a flower-covered rustic building, where guests may assemble and be served tea, whenever the weather is favorable," explained Miss Baker. "The mother is interested in her church, welfare work, and the management of the home. However, she does not neglect social functions, lectures, concerts, and other important current happenings. Her son devotes most of his leisure time to the Boys' Brigade, an English church organization similar to our Boy Scouts.

"In this household there is no hurry and fruitless worry. The dominating note is regularity and the best of everything, without ostentation and display. Both the mother and son spend much of their extra money and time in an effort to make others live more fully and happily."

Gafen Publishes Article

Kenneth W. Gafen, Madison, Wis., is author of an article, "One Way to Specialization," concerning the opportunities in radio fields for trained newspaper men, which appears in a recent number of the Quill, official publication of Sigma Delta Chi, national professional journalism fraternity. Gafen majored in journalism at Kansas State college and received a bachelor of science degree here in 1930. He was connected with radio station KSAC before he went to the University of Wisconsin where he is enrolled as a graduate student and is taking work in radio announcing and generalship.

Stauffer Did Attend Meeting

In last week's issue of THE INDUSTRIALIST it was erroneously stated that B. C. Culp of Beloit was one of six members of the board of regents attending the meeting at the college on December 8 and that Oscar Stauffer, Arkansas City, was one of three regents not present for the meeting. The attendance record should have been reversed, for Stauffer was present and Culp absent.

Holton Addresses Teachers

Dean E. L. Holton of the department of education addressed Reno county teachers and members of school boards in an annual meeting at Hutchinson recently. He discussed "Social and Economic Conditions in Europe."

K. U. TAKES ANOTHER 2-POINT COURT GAME

WILDCAT LEAD WIPE OUT IN CLOSING MINUTES

Score is 27 to 25—Boyd's Long Shots Feature Kansas State Play While O'Leary and Johnson Star for Jayhawks

Kansas State's basketball team opened its home season Wednesday night with a loss to the Kansas university team in a 27 to 25 game. As the Wildcats lost to the Jayhawk 30 to 32 at Lawrence last week the basketball squad has decided there ought to be a law.

In a game between the "B" squads of the two schools, played after the regular game, the college defeated the university, 28 to 17.

At the end of the first 10 minutes of the varsity game the university led 9 to 3, but were held scoreless during the rest of the half while the Wildcats made 10 points to go ahead, 10 to 9, shortly before the intermission.

WILDCATS GO AHEAD

Baskets by Boyd and Breen shot Kansas State into a 5 point lead early in the second half, but William Johnson, Jayhawk center, hit two baskets to bring his team back into the running. The Kansas State team stayed in the lead and with four minutes left to play were ahead 24 to 20.

At this stage O'Leary took the ball from the tip and sunk a shot from well beyond the free throw line. Harrington made good a free throw and O'Leary, who was fouled as he went into the basket, hit two more free throws to give his team a one point lead. Harrington added a basket, and with less than two minutes left to play Dalton made a free throw for Kansas State, leaving his team trailing by two points.

Brockway made a basket, which sent the crowd to its feet, but it developed that he stepped outside before he shot and the ball went to K. U. A few seconds later the game ended.

BOYD SHOOTS WELL

The feature of Kansas State play was the basket shooting of "Bus" Boyd, sophomore guard, who made five baskets. All but one of these were from well out in the court. Auker and Fairbank played well on defense, and Breen, sophomore forward, handled himself and the ball well.

For the university O'Leary was high point man with four field goals and four free throws, and seven of his points were made in the last five minutes when they were badly needed. W. Johnson, Jayhawk center, was a constant offensive threat and made five baskets and a free throw.

Ralph Graham, expected to be one of the Kansas State alternates at forward, was not used because of a football injury and will not make the St. Louis trip.

The K. U. game had all the faults of early season basketball. Both teams missed set-ups, spoiled easy passes. Kansas State, as in the game at Lawrence, got more chances at the basket but was not able consistently to make its shots good.

The box score:

Kansas State (25)	G	FT	F
Brockway, f	1	0	2
Breen, f	1	0	0
Skradski f-c	2	2	2
Dalton, c	0	2	0
Fairbank, g	0	0	4
Boyd, g	5	1	3
Auker, g	1	0	1
	10	5	12
Kansas, University (27)	G	FT	F
O'Leary, f	4	4	1
Harrington, f	1	2	1
W. Johnson, c	5	1	4
Casini, g	0	0	0
Page, g	0	0	1
Bausch, g	0	0	0
	10	7	7

Referee—E. C. Quigley, St. Mary's.

Textbook Gains Favor

A textbook on descriptive geometry, recently written by Prof. F. A. Smutz and Prof. R. F. Gingrich, has been received with favor by a number of colleges and universities scattered over a wide area, according to members of the engineering faculty here. Ten colleges and universities and three junior colleges have adopted the text for use in their respective classes. The book contains more than 200 pages and was first published in 1931. Among schools which have adopted the text are Leeland Stanford university, Iowa State

college, Case School of Applied Science, Oregon Agricultural college, Western Reserve university, University of Tokio, Cleveland college, and St. Mary's college.

Henry Cronkite



ALL-AMERICAN STAR

DRAMA

After all, Shakespeare is Shakespeare. Like the Bible, Shakespeare's plays have been best sellers for more than 300 years, and his works are a part of our common heritage. They probably will be read and played as long as the English language is spoken, and for considerable time thereafter.

For nearly a half century Ben Greet, now Sir Philip Ben Greet, has been producing the classics in England and America. In former years, he has presented Edith Wynne Matheson and Elsie Herndon Kearn to America, and who knows but that some of the young people now serving their apprenticeship in "As You Like It" and "Macbeth," presented Monday in the college auditorium, will some day have their names in lights on Broadway?

Both plays presented in Manhattan showed the balance of cast and the liberties in interpretation that usually characterize a Ben Greet production. By those who prefer comedy, "As You Like It" will probably be adjudged the better; by those who prefer tragedy, "Macbeth" will probably be assigned the palm. It is largely a matter of personal taste.

Although the roles taken by Sir Philip himself were relatively minor—he played Jacques in "As You Like It" and the porter and doctor in "Macbeth," both parts well suited to his advancing years—his hand was noticeable in the staging, the costuming, and in several departures from tradition in the interpretation of the lines.

The wrestling scene in "As You Like It," and the murder of Banquo and the duel scene in "Macbeth," were rather awkwardly managed; but in passing it must not be forgotten that the auditorium stage puts any company under a frightful handicap. The thing that stands out most prominently in the cast is the versatility of Russell Thorndike as a Shakespearean actor. His Macbeth was admirable, and his Touchstone a stage classic. Of all the group, his name offers the greatest promise of future honors. Among the women, Gwen Llewellyn probably heads the list. Edith Mayor's Rosalind was pleasing, and Enid Clark has a most engaging personality; but each has mannerisms that are open to doubt.

The plays were not, nor did they purport to be, in a class with Jane Cowl's "Romeo and Juliet," Sothern and Marlowe's "Hamlet," and Gordon Craig's "Macbeth." But they were well cast, well directed, and read with due regard for the Shakespearean line. It was a treat to see them.

—C. W. M.

To Meeting in South

Dr. R. L. Parker, Dr. R. C. Smith, and Prof. George Dean, all of the department of entomology, will attend a meeting of the American Association for the Advancement of Science at New Orleans during the Christmas holidays.

Basketball Schedule 1931-32

*Dec. 11—Kansas U., 32, Kansas State 30
*Dec. 14—Washburn U., 24, Kansas State 29
*Dec. 16—Kansas U. at Manhattan
*Dec. 19—St. Louis U. at St. Louis
Jan. 9—Missouri at Columbia
Jan. 15—Kansas U. at Lawrence
Jan. 18—Nebraska at Manhattan
Jan. 22—Oklahoma at Manhattan
Jan. 30—Iowa State at Manhattan
Feb. 6—Nebraska at Lincoln
*Feb. 9—St. Louis U. at Manhattan
Feb. 16—Oklahoma at Norman
Feb. 27—Missouri at Manhattan
*Non-conference games.

STUDENT POLL FAVORS ARMAMENTS REDUCTION

Nearly 700 Student Voters Reveal Student Opinion Here

Five hundred and twenty-one men and 175 women voted for disarmament in a poll conducted among Kansas State college students recently. On the question of compulsory military training a majority of the votes showed that students here are not in favor of abolishing altogether the course. More students voted against dropping the military course than voted for dropping it.

A slight majority of the students' votes reveals there is a sentiment toward making the military courses optional on the part of the student, rather than compulsory.

On the whole, students were conservative in their voting on the disarmament question, a majority favoring reduction up to 50 per cent of present armaments. Student opinion, as revealed by the ballots, favors adherence of the United States to the world court on the basis of the Root protocol.

The poll was made as a part of a movement on college and university campuses in all parts of the United States to determine student opinion on the world disarmament question. The program is sponsored by the national student disarmament committee of which Blanche Duguid, Olathe, and Frederick Hill, Huntington, N. Y., are representatives at Kansas State college.

Entertain Foreign Students

Members of the Manhattan Kiwanis club entertained foreign students of Kansas State college at dinner at the Wareham hotel recently. Dean R. W. Babcock of the division of general science introduced the special guests. L. S. Kim of Korea, president of the Cosmopolitan club, spoke

PROGRESS OF KANSAS PRESS

F. E. C.

Frank Fudge of Scandia has purchased the Cuba Tribune from A. H. Gauger. The latter will return to his former home in Marshfield, Wis.

An appropriate feature story in the Clay Center Times describes recent activities of the Clay Center high school's livestock judging team. A three column cut of the team coach and members of the team helped the feature immensely.

There were many special Christmas editions published in Kansas last week. Among those particularly noted for their size or other unusual features were the Jewell County Republican, Linn-Palmer Record, Florence Bulletin, and Hanover Herald.

In a recent contest conducted by N. W. Ayers and Son's advertising agency, three Kansas papers were listed among 53 chosen as the best in a total of 1,451 daily newspapers in America. Judged from the standpoint of legibility and general appearance, the Parsons Sun, the Leavenworth Times, and the Newton Republican were ranked among the best.

Many Kansas papers publish creditable high school departments, but few of them are edited in a better manner than a section called "The Cardinal" in the Hoisington Dispatch. Probably most of the credit should go to Miss Marguerite Clark, instructor, who is in charge of The Cardinal. The important news stories in this section of the Dispatch carry bylines of the authors, and the news stories, the editorials, jokes, and other fillers are well edited.

Though it was bulging with Christ-

mas advertising, the December 10 issue of the Sublette Monitor was not too full to contain an agricultural column, "Down on the Farm," as well as a special feature story on Christmas customs in foreign lands.

The Monitor reporter interviewed Haskell county persons who remember Christmas customs in their native countries. Individuals from a dozen different foreign countries told through the interviewer the story of Christmas in their native countries.

J. Byron Cain celebrated the fifty-third anniversary of the founding of his Belle Plaine News last week. Issue No. 1 of volume LIII was put out with a special colored Christmas cover. Mr. Cain reviewed the story of the News briefly in an editorial. The names of 10 editors or publishers were associated with the News between its founding in 1879 and the time when Mr. Cain took over the paper in 1893. The present editor has been in charge since November of that year and tells his readers that only time can tell how much longer he will be there.

When it comes to filling a weekly with a lot of advertising and news, the pair on the Beloit Gazette—Athol Dunham and L. F. Brewer—is hard to beat. These two editor-owners do all of the front office work without help. They always are busy. One of their annual features overlooked last week in this column was their long story on Thanksgiving day dinners. Every year the Gazette tries to mention as many Thanksgiving day events as possible. Usually a half dozen lines are given to each dinner, but this year the Gazette filled three or four columns with such items.

KANSAS STATE SPLIT IN FIRST COURT GAMES

WILDCATS LOST TO JAYHAWKS BY TWO POINTS

Washburn is Downed 20 to 24 in Second Game of Season—B' Team Trounces Jayhawk Fledglings 29 to 15

The Kansas State basketball team opened its season with a 30-32 loss to the University of Kansas in a game played at Lawrence, and followed with a 29 to 24 victory over Washburn college at Topeka.

In a second game played with K. U. the Wildcat "B" team defeated the university "B" team 29 to 15. Both first and second teams play a return engagement in Manhattan tonight, and Thursday night the Wildcats leave for a game Saturday with St. Louis university in St. Louis.

The first two games with Kansas university do not count in the Big Six standings.

In the first team game K. U. led at the half 10 to 9, but drew away in the second half to get a comfortable lead.

BROCKWAY GOES WILD

With less than five minutes to play Coach Allen of the university took out his first string. This was the signal for S. H. Brockway, Topeka, one of the Kansas State forwards, to start hitting the basket from almost any and every angle. With the score 32 to 28 and a minute to play, Coach Allen rushed his first string back into the game.

Brockway hit one more basket, bringing the score to 32-30, but the final gun cut short the rally.

At Washburn Kansas State took an early lead, was ahead by a point at the half, lost the lead in the second half, and regained it toward the end of the game.

DALTON AT CENTER

Lloyd Dalton, Independence, started at center in both games in place of Henry Cronkite, who is out with a fractured leg bone. Cronkite is attending classes on crutches. The cast will be removed from his leg sometime during the Christmas holidays, and he hopes to be back in athletics by the middle of January.

Ralph Graham, football star who also is an outstanding sophomore basketball candidate, was not used in the Washburn game and will not be used in basketball until after the holidays. By that time, it is thought, he will have recovered completely from a football injury.

A Veteran Dairy Cow

Inka Hijaard Walker is a veteran 15-year-old purebred Holstein cow in the Kansas State college dairy herd. In eight lactations—a ninth just completed is not included—she has produced 11 calves of which nine are heifers and two are bulls. Inka has twin daughters that have records of 22,699 pounds of milk containing 850 pounds of fat, and 18,392 pounds of milk containing 650 pounds of fat. Inka's best record is 21,068 pounds of milk containing 775 pounds of fat and the average of her eight lactations is 16,707 pounds of milk containing 611 pounds of fat.

In Government Position

Andre Audant, Port au Prince, Haiti, who received his bachelor of science degree from Kansas State college at the close of summer school, returned to his home in August and has advised Dr. R. C. Smith, professor of entomology, that he is looking toward a position as head of the department of entomology and zoology in a newly organized technical agricultural service of the government.

Keith to Minneapolis

Prof. E. T. Keith, acting head of the department of industrial journalism, will attend a convention of the American Association of Schools and Departments of Journalism at Minneapolis, Minn., during the Christmas holidays. While he is in Minneapolis, Professor Keith will attend also a meeting of the American Association of Teachers of Journalism.

Addresses Poultry Seminar

M. A. Effat, Tanta, Egypt, discussed "Incubator and Breeding Practices in Egypt" at poultry students' seminar recently. Effat is enrolled in the department of poultry husbandry here.

THE KANSAS INDUSTRIALIST

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Number 13

FLEENOR WILL TEST NEW QUIZ INVENTION

TO COMPARE RESIDENT INSTRUCTION WITH HOME STUDY

Doctor Peterson and Brother Devise
Self-Instructor and Tester Used
in General Psychology
Courses Here

Whether psychology can be taught as effectively by a newly-devised home-study method as by resident instruction will be determined during the next few months through comparison of results at the college. Prof. B. H. Fleenor of the home study department will compare the results of a new self-instructor device used by his students with the results of the usual classroom method used by Dr. J. C. Peterson of the psychology department.

Professor Fleenor is hopeful of enrolling a sufficient number of students in psychology to make a worthwhile comparison of the home-study students with Doctor Peterson's resident students. Moreover, the comparisons will be carried further. Both groups of students at K. S. C. will be compared with students at Columbia university through the use of a standarized objective examination prepared by Dr. R. S. Woodworth, an eminent psychologist and teacher of that university.

EFFICIENCY IN NEW METHODS

Home study instruction in psychology will be conducted by using the "self-instructor and tester," a new device invented and patented by Doctor Peterson and his brother, Dr. H. J. Peterson, of Hattiesburg, Miss. In using it, the textbooks and reference material are covered thoroughly by a series of objective questions mailed to the home-study student along with the "self-instructor" card. This card is chemically treated so that when the student punches out his answer, a color reaction flashes out showing him at once whether or not his answer is correct. The student is thus able to check for himself the accuracy of his answers. This device not only shows the student immediately whether his answer is correct or incorrect but also leaves a permanent record for the instructor's use in grading. Use of this device will dispense with the laborious task of writing out the answers to questions commonly required in correspondence courses.

The use of the "self-instructor" should not only serve to make the correspondence course in psychology more interesting but also should make the instruction more efficient, Professor Fleenor believes. "It appears to be admirably adapted to home-study methods," he said.

SAND GRAVEL SCHOOL TO MEET HERE NEXT WEEK

Engineering Division Will Be Hosts to About 50 Visitors

Members of the division of engineering will be hosts to those attending a sand gravel school to be held at the college January 11, 12, and 13. This school is sponsored by the Sunflower Sand Gravel association of Kansas City, Mo. The program will begin Monday morning, January 11, with registration of the visitors. An attendance of approximately 50 persons is expected.

In the afternoon a paper concerning "Standard Physical Properties" will be presented by Prof. W. E. Gibson of the department of applied mechanics. This will be followed by an open discussion. In the evening open house will be maintained for inspection of laboratory facilities of the department and the road materials laboratory.

Prof. L. H. Koenitzer will read a paper dealing with "Preliminary Tests" Tuesday. Prof. A. B. Sperry of the geology department will discuss "Geology of the Materials" and H. Allen will present a paper concerning "Trial Mix." In the evening a dinner will be held at some place not yet determined.

On the third day of the school a

number of papers and discussions will be presented. Professor Koenitzer will discuss "Economy of Design," I. E. Taylor will discuss "Sand Gravel Surfacing," F. S. Gilmore will present a paper dealing with "Bituminous Mat Surfaces," and L. L. Marsh will discuss "Sand Gravel in Bituminous Mats."

The program is subject to revision.

DEBATERS HAVE HEAVY SCHEDULE FOR MONTH

Centralized Control of Industry and Russian Question to be Subjects of Arguments

Sixteen students will represent Kansas State college in debates during the next several weeks with the first event scheduled for Tuesday, January 12, when four Manhattan representatives will meet Washburn college debaters. The question for this debate is the Pi Kappa Delta question of centralized control of industry.

Those who will meet the Topeka debaters are M. E. McCluggage, Manhattan, and G. R. Ewing, Topeka, upholding the affirmative side of the question; and Donald Gentry, Manhattan, and R. C. Munson, Junction City, taking the negative side.

On January 14, Bernice Mosser, Larned, and Mary Lou Clark, Burr Oak, will broadcast a debate from radio station KSAC with Kansas university debaters, at which time the subject will be the Russian problem. Robert Wilson, Manhattan, will broadcast from radio station WDAF, the Kansas City Star, January 17, in a debate with a representative of Missouri university on the stabilized dollar proposition.

In an exchange debate with the college of Emporia January 19, Cora-belle Tolin, Havensville; Lorraine McMullen, and Mabel Louise Whitford, Hutchinson; and Mary Lou Clark will debate the Pi Kappa Delta question.

D. D. Alsup, Pittsburg, and C. L. Morford, Olsburg, will meet a debate team from Kansas Wesleyan university at Salina, taking the affirmative side of the Pi Kappa Delta question, January 23. The same day L. C. Schwanke, Alma, and R. A. Bickel, Kansas City, Mo., will uphold the negative side of this question with Kansas Wesleyan debaters.

Waldo Wilmore, Halstead, and E. H. Reed, Norton, will broadcast with Kansas university debaters from radio station KMBC at Kansas City on the subject of centralized control of industry January 24. On January 30 Kansas State college debaters will meet representatives of Creighton university at Omaha in a debate on the Russian problem. This debate will be broadcast from radio station WOW at Omaha.

FANNIE DALE'S DEATH FOLLOWS LONG ILLNESS

Had Been Business Office Employee Since 1916

Fannie Dale, '01, died January 1, 1932, at her home in Manhattan. Drowsy was the cause of her death.

She was assistant to Dean McCormack of the engineering division prior to 1916. Since 1916 Miss Dale had been connected with the business office of the college where she was assistant secretary at the time of her death. She served as local chairman of her 30 year class reunion last commencement.

Miss Dale's outstanding characteristics were her unusual ability to make friends and her cheerfulness and courage in difficult and trying situations.

She is survived by two brothers.

Scholar in Kansas City

Prof. C. H. Scholer of the department of applied mechanics was in Kansas City last week conferring with members of the Sunflower Sand Gravel association on matters pertaining to the sand gravel school to be held on Kansas State college campus next week.

FARRELL POINTS TO YEAR'S ACHIEVEMENT

RESIDENT ENROLMENT SECOND HIGHEST IN HISTORY

Research Work in Agriculture, Home Economics, and Engineering Con- tinues in Spite of Retrenchment Due to Maintenance Fund Cut

While the year 1931 has been a period of retrenchment for the college, as for most other institutions, there have been a number of events of a progressive nature, according to a statement made by President F. D. Farrell.

These include the closing last June of a year having the second highest enrolment of resident students on record, the total number reaching 4,045; the granting of degrees to 515 students, the achievement of a record enrolment of 506 graduate students, the creation of a division of graduate study, and significant improvement in college library facilities.

CITES IMPROVEMENTS

Improvements during the year in the physical plant of the college include the purchase of approximately \$20,000 worth of new equipment for the scientific laboratories, the provision for a new dairy barn and experimental plant to cost \$60,000, installation of new book stacks and other library equipment costing \$20,000, improvement of the college radio station at a cost of \$25,000, installation in the college auditorium of a pipe organ valued at \$24,000, and the construction of paved roads and walks costing more than \$8,000.

Notwithstanding the retrenchment necessitated by a cut of 20 per cent in maintenance funds, it has been possible to continue most of the research work in agriculture, home economics, and engineering, the report said.

It seems likely, according to President Farrell, that one of the chief problems encountered in 1931, which will continue in 1932, is the problem of helping to meet the need for reduced expenditures without seriously impairing the usefulness of the college as a public institution.

EIGHTEENTH CENTURY LOVE AFFAIR THEATRE'S OFFERING

Berkeley Square in Auditorium Feb- ruary 5 and 6

John Balderston's play, "Berkeley Square," will be presented by the Manhattan Theatre in the college auditorium the evenings of Friday and Saturday, February 5 and 6. The play has an eighteenth century setting and is the theatre's contribution to the nationwide George Washington bicentennial celebration.

Leading parts in the production will be played by M. D. Olmsted, Prof. H. W. Davis, Lucile Correll, Marjorie Allman, H. Miles Heberer, all of Manhattan, and Virginia Burch, Eldorado.

"Berkeley Square" is a love story of a modern American who is suddenly and without ceremony set into an eighteenth century atmosphere, and an English girl who has been dead some 100 years before his birth. The story is a fanciful romance.

Others in the cast include: Mrs. Mary Myers Elliot, Prof. C. M. Correll, Mrs. M. S. Spencer, Mrs. M. H. Swift, E. L. Kingsley, and Helen Louise Davis, all of Manhattan; Mary Dexter, Columbus, Ga.; and Albert Wilhelm, Arkansas City. The play is directed by H. Miles Heberer of the department of public speaking.

IBSEN DISCUSSES CAUSES OF WHITE SPOTTING IN CATTLE

Urge That Breed Associations Keep Accurate Records

Dr. H. L. Ibsen of the genetics department gave a talk at the regular monthly entomological and zoological seminar December 17. The subject of his talk was "White Spotting in Cattle."

White spotting in cattle, according to Doctor Ibsen, is due to a dominant

factor which accounts for the almost universal appearance of white spots on many of our breeds of cattle. In some cases the presence of white spotting is supposed to be detrimental. The absence of any pigmentation around the eyes in some cases causes injury to the eyes due to the effects of the bright sunlight, he explained.

Doctor Ibsen believes cattle associations should keep more accurate records of their particular breeds so that inherited characteristics could be studied more accurately.

FACULTY MEMBERS TO SCIENCE CONVENTION

Dean Babcock Re-elected Head Gamma Alpha—Several Appear on Various Programs

Twenty-five members of the Kansas State college faculty attended the convention of the American Association for the Advancement of Science in New Orleans last week. Meetings were held on the campus of Tulane university.

Among Kansas State college representatives who appeared on the various programs are: Dean R. W. Babcock of the division of general science, Dr. J. E. Ackert of the division of graduate study, Miss Thirza Mossman of the department of mathematics, Prof. L. E. Melchers and Prof. O. H. Elmer of the department of botany, Dr. R. K. Nabours and Prof. G. E. Johnson of the department of zoology, Prof. G. A. Dean and Prof. R. C. Smith of the department of entomology, Prof. D. C. Warren of the department of poultry husbandry, and Dr. H. L. Ibsen of the department of animal husbandry.

Dean Babcock was re-elected president of Gamma Alpha, graduate scientific fraternity. He attended meetings of the American Mathematical association, Phi Kappa Phi, and Gamma Alpha. He was a representative of Phi Kappa Phi, national honorary scholastic fraternity, at the convention.

Doctor Ackert and Professor Elmer attended the convention as delegates of Sigma Xi, graduate fraternity for the encouragement of research. Doctor Ackert attended sessions of the American Society of Parasitologists, Sigma Xi, the American Society of Zoologists, and was elected national secretary of the American Microscopic society in session for the fiftieth time. Professor Johnson went to the convention as secretary of the Kansas Academy of Science.

Others who attended the meetings include: W. T. Stratton, Charles Stratton, R. D. Daugherty, Miss Ina Holroyd, Miss Madeline Avery, Miss Louise Everhardy, Russell Coco, R. L. Parker, H. H. Haymaker, F. E. Gates, Miss Elsa Horn, G. A. Filinger.

FOREIGN STUDENTS' CLUB INITIATES NINE STUDENTS

Use New Ceremony at Services in Alpha Beta Hall

Nine students and others will be initiated into membership in the Cosmopolitan club Thursday evening in the Alpha Beta literary society hall in the gymnasium. A new initiation ceremony, written by Wilbur McDaniel, Michigan Valley, and Prof. Earl Litwiller of the division of extension, will be used.

Those who will become members of the club are: P. J. Serfontein, Troposphorus, S. A.; H. S. Dinsa, Punjab, India; H. C. Ansit, London, England; Lily Lee, Hongkong, China; Herrera Perez, Panama; Louise Chalfont, Wichita; Julia Rader, Manhattan; Vendla Morgenson, teacher in the Manhattan high school; Rev. B. A. Rogers, student pastor of the Methodist church, Manhattan.

Mackintosh in Utah

Prof. D. L. Mackintosh of the department of animal husbandry went the first of the week to Ogden, Utah, where he is supervising a meats exhibit of the national livestock and meat board at the Inter-Mountain Livestock show.

OFFICIALLY RECOGNIZE MASTER HOMEMAKERS

OUTSTANDING FARM AND COMMU- NITY BUILDERS TO BE HONORED

Annual Farm and Home Week Sched- uled Early in February—Plan Many Phases of Entertainment and Interest

Five Master Farm Homemakers will be honored as outstanding home and community builders at the beginning of the fifty-seventh annual Farm and Home week program to be held at Kansas State college February 8 to 12. An official awarding of the recognition will be made Monday evening, February 8, according to present plans.

This will be the fifth year that such honors have been conferred on farm homemakers of Kansas, according to Miss Amy Kelly, state home demonstration leader. The awards will be made by Miss Orrine Johnson, representing the Farmer's Wife, a national farm women's magazine, which is cooperating with the extension division of Kansas State college in officially recognizing the women. A luncheon has been planned for the newly elected Master Farm Homemakers at noon Monday.

AWARD CORN GROWERS

Another feature of the annual farmers' week at the college will be the competition in which corn growers of the state will enter for honors in the Kansas Blue Ribbon Corn show. Any blue ribbon winner at state, county, or community fairs may enter the contest, according to L. E. Willoughby, extension agronomist who has charge of the corn show.

Two classes will be provided, these including the best ten ears of yellow corn and the best ten ears of white corn. Three ribbon premiums will be awarded to first, second, and third high contestants, and a silver trophy will be presented to the competitor who enters the best ten ears of corn, either white or yellow. Entries must be received at Kansas State college not later than February 6, according to rules of the show.

CROPS GROUP HERE

New members of the One-Hundred Bushel Corn club will be announced at the Kansas Crop Improvement association banquet Thursday evening, February 11. The association will meet at the college on that date in connection with the annual Farm and Home week activities. E. B. Wells, extension crops specialist at the college, is secretary of the crop improvement association.

The annual Little American Royal Livestock and Dairy show Thursday evening, February 11, promises to be one of the feature attractions of Farm and Home week. This show is sponsored by members of the Block and Bridle club, an organization made up of students in the division of agriculture at the college.

TURN TO OUTLOOK

The entire week's program has been arranged to include discussions and explanations stressing the production and marketing of crops and the outlook for farm products of the state. L. C. Williams of the division of college extension is general manager of the week's schedule.

On the week's calendar of entertainment features is the Achievement banquet to be held Friday evening, February 12. At this time presentation of Kansas Master Farmers will be made and winners of various contests will be recognized. These contests will include competition in corn production, beef and pork production, poultry improvement, and dairying.

Enchiladas to Entertain

Enchiladas, honorary dancing society composed of six representatives from each sorority at Kansas State, will entertain at the Wareham ballroom Saturday evening, January 9.

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F. D. FARRELL, President....Editor-in-Chief
F. E. CHARLES.....Managing Editor
R. I. THACKRAY, GENEVIEVE J. BOUGHNER
HELEN HEMPHILL.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

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WEDNESDAY, JANUARY 6, 1932

GREATNESS IN DEFEAT

A sensible man escapes much inconvenience in life by adjusting himself to his environment. Those who do not are regarded as fanatics or "cranks," and their path is not easy.

But it is a striking tribute to the sense of values the world still retains in this utilitarian age, that supreme greatness is, more often than not, thought of in terms of defeat, not spectacular success.

Characters that come to mind are Socrates, doomed to the cup of hemlock; Bruno dying at the stake, Savonarola swinging from a gibbet and being burned later, of Jesus on the cross. Their lives seem to point to a truth that is often lost sight of, that life may be too great to be successful in terms of adaptation to environment.

Shaemas O'Sheehan thus sums up the case for such as these:

"They went forth to battle, but they always fell;
Their might was not the might of lifted spears.
Over the battle-clamor came a spell
Of troubling music and they fought not well.
Their wreaths are willows, and their tribute, tears,
Their names are old sad stories in men's ears,
Yet they will scatter the red hordes of Hell,
Who went forth to battle and always fell."

YOUR CHILD'S BOOKS

That the makers of children's books are now influenced to some extent by child psychology was evident in a recent exhibit of books for children in the art department at Kansas State college. This was apparent in the editorial content, the art work, and the physical appearance of the books.

It was noticeable that the ideal proportions of books for the very young child were approximately as wide as they were high, in other words about the proportion of the youngster himself. And as it would not be logical to expect a tiny child to struggle with a big book, these tomes for the tiniest ones are small and light of weight, so they can have the feeling of pride that comes in being able to manipulate them themselves.

At this age, too, the student of child psychology realizes that children must not have to handle easily torn articles, so the non-tearable kind are given first place.

Modern book-making for children stresses also the importance of a few bright, clear, definite colors in the illustrations and gives preference to what are known as "poster" colors. Before artists fully understood the psychology of childhood they were prone to go in for a multiplicity of colors and did not always discriminate between clear ones and those that confuse the child in figuring out the design.

Cognizance is fully taken of the young child's difficulty in reading a book that does not have pictures opposite the text that explains them and these modern books make a special point of tying text and illustrations closely together in that way.

WINTER BEAUTY

Some people will not see any beauty in the coming months of winter.

ter. To them, it is a time of dreariness, suggesting absence of life, the decay of all things.

Lovers of nature know better. For the snow covered countries, there is the awesome purity of white fields. Too often they are turned dingy by the dirty smoke of man's factories. But rural scenes abound in which the unbroken level of white peace is like the spotless spread with which the old time lady covered her downy feather beds.

For more southerly regions, there is the shimmering beauty of evergreen foliage, and thick carpets of brown leaves, suggesting how warmly nature has tucked in her tree and plant roots for their repose. Winter brings clear air, in which the silhouettes of trees are sharply outlined against the horizon, a graceful tracery from nature's artist pencil. Nature is sparing of color in winter, but the forms of her foliage so clearly exposed give an impression of rugged strength, and suggest the infinite power on which our earthly home is built. —The McPherson (Kan.) Republican.

REFORESTATION GAINS SUPPORT

An amendment to the constitution of New York, after having received the approval of two legislatures, was ratified by the voters of the state last week in spite of the opposition of some of the most influential politicians. It provides for the purchase and reforestation of one million acres of land in the next eleven years. That a state in which urban population predominates should vote for an expenditure of 20 million dollars for this purpose indicates an appreciation of the necessity to convert waste lands into growing a crop that will be profitable to the state.

Large areas of excellent forest land that never were adapted to farming were cut over and plowed. This land is a burden on its owners and a liability to the state. It will now be devoted to a purpose that will convert it into an asset.

This is a sound land policy. It will remove from production a tremendous amount of marginal land. It will protect water supplies, provide recreation and add to the beauty as well as to the wealth of the state.

There are thousands of acres in Missouri, Arkansas, eastern Oklahoma and southeastern Kansas that are better adapted to trees than to any other purpose. Eventually they will be used for tree growing. In the meantime those who are attempting to grow corn, cotton or wheat upon this land are handicapped by excessive production costs and extremely low yields.

It is impossible for individuals to finance extensive plantings of forest trees. The time which elapses between planting and harvest is too long as measured by the active period of the average life of an individual.

Probably at no distant date a movement similar to that which has been inaugurated in New York will be adopted by states in this territory. —The Weekly Kansas City Star.

BOOKS

Geography and Folkways

"The Great Plains." By Walter Prescott Webb. Ginn and Company. New York. 1931. \$4.

The factors that cause us to behave as we do are many and various. Each factor is either hereditary or environmental. After the tremendous forces of heredity have received due credit, the forces of environment deserve credit for perhaps equal effectiveness as determiners of social behavior. It is no disparagement of genetics to doff our hats to geography.

It is shown in this book that the Great Plains region of the United States is a geographic entity having certain peculiarities so outstanding as to exert an unmistakable influence on social behavior. The Indian tribes that originally occupied the region were essentially different in many important respects from the tribes that occupied the forested areas farther east. The differences are attributable chiefly to differences of climate and topography.

When the white settlers moved westward out of the forested regions east of the Mississippi river, they entered a region so different from that to which they were accustomed that their first efforts at settlement usually failed. "Their plight," says Mr.

Webb, "has been stated in this way: east of the Mississippi civilization stood on three legs—land, water, and timber; west of the Mississippi not one but two of these legs were withdrawn—water and timber—and civilization was left on one leg—land. It is small wonder that it toppled over in temporary failure."

The book is an exposition of the origins of certain folkways peculiar in America, to the people of the Great Plains; first the Indians and now the whites. It is interesting as well as significant that the writing of the book originated in the author's study of the history of the six-shooter. He found that that weapon owes much

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

Lydia Rogers, '21, was teaching in the science department of the junior college at Goodwell, Okla.

Prof. N. A. Crawford, head of the department of industrial journalism, was elected president of the American Association of College News Bureaus, at a meeting of the organization at Madison, Wis.

Kansas Aggie letters and sweaters were awarded for participation in intramural athletics to Bell Hagans, Manhattan; Sue Unruh, Pawnee Rock; Bertha Gwin, Morrowville;

WHITE MAGIC

Annie Balcomb Wheeler in Poetry World

"Earth hath not anything to show more fair,"
I cried in wonder when September whirled
Her golden argosies upon the air.
I had forgot when April suns uncurled
Innumerable leafbuds gummed and sheathed.
I had forgot the delicate sweetness blown
From greening boughs, a sweetness I had breathed
As incense hungered for. If I had known
What three spent moons would bring!
Last night the snow Wove its white spell with whispered incantation.
This morning every branch is bowing low
In virgin garb for winter's coronation.
With this white silence holding me in thrall,
I murmur, "This is the loveliest of all!"

SUNFLOWERS

H. W. D.

PROPHECY

There may be a few more predictions from experts in the outlying precincts yet to come in, but we've already had enough forecasts for 1932 to justify us in believing that a pessimistic prophet has about as much chance of marketing his forebodings as a popular prophet has of hitting the exact truth.

This business of foretelling the future has always intrigued the fancy of man. In the olden days crafty boys looked to the stars for their hunches. Nowadays they look to bank clearances, freight receipts, the price of wheat, and the spinach acreage. So far as I am able to judge they still use the same technique in arriving at conclusions and their conclusions seem to be about as distantly related to their raw material and the outcome as ever.

One factor in the prosperity or adversity that is to be in 1932 or any other new year is the mood of man—the mediocre man. He holds from sixty to ninety per centum of the common stock in genus homo incorporated. He thinks in a way all his own—a way that experts and prophets, who are always logical and convincing, do not at all understand. History shows that he may switch overnight from meekness to rage, capitalism to communism, altruism to hijacking, water to rum, a vegetable diet to cannibalism, without a single expert having the slightest premonition of the change.

Today the average American, Uncle Sam whittled down to five-feet-eleven and one hundred sixty-two pounds, is pretty badly frightened. Foolish like the squirrel, he has suddenly decided to put his faith in the safety-deposit box and the unemployed sock.

Now what I want to do is, like Ely Culbertson, bet somebody two to one—as many somebodies as care to get in—that nobody on this earth can tell me within sixty days the minute homo Americanus is going to shift his mood and start in buying gold bricks like the biggest sucker ever born.

There are so many factors in the dominant mood of a nation like ours that a thousand analysts, working twenty-five hours a day for a hundred years could not enumerate them. The public's mind-set is a much more complicated thing than the state of consciousness of a moron, and psychologists and psycho-analysts have given up the unraveling of that pesky snarl long since.

The only things I am reasonably sure of for 1932 are that February will have twenty-nine days, that congress will do a lot of political jockeying, that somebody will get himself elected to the United States presidency and a lot of grief, that there will be a considerable number of ward debt and reparation parleys, and that the upturn may or may not materialize. Conditions will be worse, the same, or better—maybe a combination of all three.

THIRTY YEARS AGO

Ralph W. Rader, '95, and Miss Nettie Scofield of Clay Center, were married at the home of the bride's parents.

May Haines Bowen, '96, was graduated from the University of Chicago with the degree of bachelor of arts. Miss Bowen was the first "grandchild" of this college, her mother, Mrs. Emma Haines Bowen, '67, being a member of its first class.

FORTY YEARS AGO

An epidemic of la grippe was keeping both students and faculty members from attending classes.

Ada Rice, second-year in 1890-91, resigned from the Clifton schools to accept a position as teacher in Manhattan.

W. J. Burtis, '87, and Winnie Brown-Burtis, third year in '88, spent the holidays with Mr. Burtis' father in Manhattan.

But whatever happens, it will very probably be the result of some heretofore insignificant factor, perhaps non-existent at the present moment, that will suddenly spring to the fore and convince all honest minded folk that the most highly respected prophets have literary skill, or no skill at all.

We can refute assertions but we cannot refute silence. —Dickens.

Faith is not a belief that we are saved, but that we are loved.

Kirk.

AMONG THE ALUMNI

Govan Mills, Jr., '30, is teaching in the schools at La Crosse.

Myrtle Horne, '30, is teaching home economics at Tonganoxie.

Martha Sandeen, '27, is dietitian in a Hyler tea room in Buffalo, N. Y.

Ruth S. Goodrum, '20, has a position at Stern's tea room, New York City.

Mabel A. Howard, '22, is teaching foods in the high school at Williams, Ariz.

Carlton M. Barber, '27, is with the state highway commission at Eldorado.

Paul Davis, '30, is with the Holophane Light company of Newark, Ohio.

Anna W. Searl, '15, is living at 601 West 18th street, Apt. 34, New York City.

Glyde E. Anderson, '26, is Barton county home demonstration agent at Great Bend.

Carrie E. Davis, '28, is teaching home economics in the Herington high school.

Mildred Thurow, '27, '28, is taking work for a doctorate at Cornell university, Ithaca, N. Y.

Mary Fletcher, '28, has accepted a position as head of home economics, Sterling college, Sterling.

William Ellsworth Gregory, '29, has moved to 1458 West Forty-eighth street, Los Angeles, Calif.

Edith Painter, '31, has accepted a temporary position as home demonstration agent of Dickinson county.

Esther Lobenstein, '31, is teaching home economics and physical education at the Lenora rural high school.

Zoe Dorothy Wertman, '23, is on the faculty in the home economics division of Michigan State college, East Lansing, Mich.

Cecile Jackson, M. S. '31, is assistant food director of the University hospital's dormitory for nurses at Cleveland, Ohio.

Virginia Brands Hanawalt, M. S. '26, has an assistantship in the zoology department of the University of Illinois, Urbana, Ill.

Iola Marguerite (Gunselman) Rabanal, '29, of 1150 Tuberias street, Manila, P. I., is teaching English in the Manila high school.

Marion Ashton Smith, '22, is an associate pathologist of the United States department of agricultural station at Springfield, Mo.

I. M. Atkins, '28, was a recent visitor at the college. He has charge of small grain work at sub-agricultural experiment station No. 6, Denton, Tex.

Louise Reed, '29, has accepted a fellowship at Ohio university, Athens, Ohio, in institutional work and is taking work toward a master's degree.

Ann McCuish who took graduate work here last spring semester is located at New York City as assistant dietitian at the New York City hospital.

Walker L. Garnett, '28, is a design engineer with the Radio Corporation of America at Camden, N. J. His address is 313 Chestnut street, Haddonfield, N. J.

Helen Bentley, '30, is a student dietitian at Monmouth Memorial hospital, Long Beach, N. J. Jennie Nettrouer, '28, is head dietitian at the hospital.

Ruth Weisser, '31, has accepted a position in the Home Service department of the Kansas Electric Power company. She will have headquarters at Lawrence.

Julia L. Southard, M. S. '30, is located at 905 West Illinois, Urbana, Ill., where she is continuing her graduate study and is majoring in analytical chemistry.

C. L. Browning, '20, who formerly was employed by the General Electric company, has obtained a degree in law and is with Charles W. Hills, a patent law firm in Chicago.

Winifred Edwards, '27 and '30, has accepted a position with the State Normal School at Lewiston, Ida. She not only teaches home economics, but also serves as hostess at the girls' dormitory.

Kenneth Gopen, '30, who secured a master's degree in agricultural

journalism at the University of Wisconsin last year, is a member of the agricultural journalism department at that institution.

Mary Frances Reed, '28, is on the faculty at the Oklahoma A. and M. college, Stillwater, Okla. She teaches the home management classes and has charge of the nursery school, as well as the practice house.

Pearl Rorabaugh, '29, writes from Wichita Falls, Tex., where she is a Red Cross nutrition worker for Wichita county. She is doing some special work with the children in the public schools which she enjoys very much.

Jesse J. Frey, '14, and Louise (Dyer) Frey, '14, are living at 986 Cragmont avenue, Berkeley, Calif., where Mr. Frey is field manager of the Golden State Milk Products company. They have four children: Leeland 14, Frances 12, Jean 10, and Phyllis 3.

Minor Salmon, '30, who was employed as an assistant at the Carnegie Institute, Cold Springs Harbor, N. Y., after graduation, has accepted an assistantship at the University of Wisconsin where he is working for an advanced degree in agricultural bacteriology.

Henry Dresser, '14, former Kansas State college athlete, has just completed one of the most successful seasons ever experienced by the Shippensburg, Pa., State Teachers' college where he is coach. To tie for the conference championship, the team won six games, tied one and lost one.

Ralph S. Hawkins, '14, who is an agronomist at the University of Arizona, Tucson, Ariz., is on a year's leave of absence working toward his Ph. D. degree at the University of Wisconsin. His wife, Georgia (Roberts) Hawkins, '15, and children, Lynn 15, and Keith 10, are with him at 1619 Jefferson, Madison, Wis.

BIRTHS

A daughter, Betty Lou, was born October 14 to Arthur Roehl and Edna (Soupene) Roehl, '11, of Manhattan.

Rowland Dennen, '25, and Lucy (Goll) Dennen announce the birth of their daughter, Nancy Louise, on December 25. Their home is in Norcatur.

Charles L. Marshall, '27, and Martha (Val Bracht) Marshall, of Albany, N. Y., announce the arrival of their son Charles Leroy November 3, 1931.

Karl C. Enns, f. s., and Nettie (Darrah) Enns, '28, are the parents of a son, Jack Darrah, born recently. Mr. and Mrs. Enns are living at Orlando, Fla.

Dr. Randall C. Hill, '24, M. S. '27, and Leona (Thurow) Hill, '23, of 1902 Anderson, Manhattan, announce the birth of their son, Randall Thurow, December 26.

Albert H. Ottaway, '28, and Clare (Russell) Ottaway, '28, announce the birth of their daughter Lois Marie October 9. Mr. and Mrs. Ottaway live at Goddard.

G. L. Strothmore and Barbara Louise (Gasser) Strothmore, f. s., announce the birth of a daughter, Dolores Mary, December 4. Mr. and Mrs. Strothmore live in Topeka.

Elizabeth (Mills) Elliott, '27, and Wilfred M. Elliott announce the birth of their daughter, Elizabeth Ann, December 10. Mr. and Mrs. Elliott live on a farm near Weskan.

Prof. Floyd Pattison, '12, and Martha (Kyner) Pattison announce the birth of a son, Floyd, Jr., December 8. Professor Pattison is associated with the home study department of the college.

Herbert L. Wilkins, '22, and Irene (Dart) Wilkins announce the birth of their son, Walter Edward, June 18. Mr. Wilkins visited the campus October 16. He is a chemist with the bureau of plant industry in Washington, D. C.

Forest L. Whan, '28, and Geraldine (Cutler) Whan, f. s., announce the birth of their daughter, Jerry Cutler Whan, October 21. Their address is 922 Burnett, Ames, Iowa. Whan is with the public speaking department at Iowa State college.

LOOKING AROUND

KENNEY L. FORD

When Kansas State played Wichita, the American Legion band of Thomas Hopkins post furnished music for the Manhattan team and played Kansas State "Alma Mater." In the Legion band are six former students of the college who played with the Kansas State band at the time it enlisted as a unit in the World war. The veterans are Carl Webb, George Fisher, '21; Otto Fisher, '22; Roy Patrick, Rodney Hoffman, and Carl Danby.

W. H. Sanders, '90, former member of the Kansas State agricultural engineering faculty, and now of Bell, Fla., writes the following to the radio department of the college:

"I switched on my RCA No. 22 battery receiver at 5:45 a. m. E. S. T., and for the first time since I left Manhattan in October a year ago picked up old KSAC. I heard you sign off from your test program.

"Would like a program to see how this year compares with the days when I used to talk into your 'mike'."

Those who attended the Kansas State banquet in Dodge City November 5 were: E. Lee Thackrey, '27, Minneapolis; S. R. Bellamy, '29, and J. H. Shirkey, '26, Meade; Merle G. Mundhenke, '29, Lewis; G. A. Rixon, '25, Offerle; George S. Atwood, '24, and Mrs. Atwood of Jetmore; Rosa Lee Ricklefs, '28; Bessie Leach, '30; Ruth Bachelder, '25; E. Wayne Frey, '28, and Frances (Webb) Frey, '29; F. B. McKinnel, '08, and Mrs. McKinnel; Ella M. Meyer, '07; and Clarence G. Nevins, '07, all of Dodge City, and Bernard I. Melia, '27, Ford.

It was decided to organize a Kansas State association at Dodge City in the near future.

Eighty-six alumni added their names to the list of life members in Kansas State Alumni association in 1931. The following have become members since the list was last published June 1, 1931:

Earl B. Ankenman, '29, Wilkinsburg, Pa.; Edgar Lee Barger, '29, Manhattan; R. Eugene and Winifred (Cowan) Blair, '10 and '11, Sacramento, Calif.; Margaret Brenner, '28, Elko, Nev.; Hale H. Brown, '28, Washington; R. Louise Child, '30, Cleveland, Ohio; Max E. Crannell, '27, Bard, Calif.; Ethyl A. Danielson, '25, Coldwater; Omada Mae Dickison, '31, Riley; Herbert B. Evans, '27, Slaton, Tex.; Faye Harris, '30, Parsons; Carl Heinrich, '29, Burlington; Randall C. Hill, '24, Manhattan; Bion S. Hutchins, '26, Topeka; R. C. Ketterman, '15, and Lottie (Lasswell) Ketterman, '17, Rock Creek.

Ruth McCommon, '30, Manhattan; Bedford J. Miller, '24, Blue Island, Ill.; Virginia (Hawkins) Noble, '29, Manhattan; Arthur F. Peine, f. s., '26, Manhattan; William H. Phipps, '95, Kansas City, Mo.; James W. Pratt, '30, Chicago, Ill.; Stephen M. Raleigh, '27, St. Paul, Minn.; Margaret E. Raffington, '24, Ypsilanti, Mich.; Fred W. Schultz, '26, Portland, Ore.; Harry Umberger, '05, Manhattan; Elsie G. Wall, '30, Belleville; Marie (Coons) Weigel, '09, Manhattan; Christine Wiggins, '29, Altamont; Leone Wilson, '30, Smith Center.

If you have not enjoyed an alumni meeting in your city, county, or community for some time, you will find Founders' day, February 16, an ideal time for such a meeting. We hope that Kansas Aggies everywhere will hold meetings the night of February 16 to tune in on radio station KSAC and to celebrate the sixty-ninth anniversary of the college.

Kindly write the alumni office if you plan a Founders' day meeting. Let's go, Aggies, and make Founders' day alumni meetings annual events in your community.

The annual banquet for Colorado-Kansas Aggies will be served January 18 at 6 o'clock in the Trinity building, 1820 Broadway, Denver, Colo. Guests at the banquet will be Prof. F. W. Bell of the college and his student judging team, and others from the college who will attend the National Western Livestock show. A feature of the program will be the showing of the college film, "Scenes at Kansas State." All alumni and former students of Kansas State who will be in Denver or vicinity at that time are invited to attend.

An all-Kansas banquet will be held at the Leamington hotel, Minneapolis, Minn., January 29, at 6:30 o'clock. Reservations may be made with J. K. Pike, 630 Soo Line building, Minneapolis, Minn.

A. A. Stewart, Colorado Springs, Colo., for eight years superintendent of the college printing department

years ago, writes that he plans to attend the annual Colorado Kansas State meeting in Denver January 18. He retains a sincere interest in Kansas State college graduates and their activities.

Stewart's son, Walter W., a New York banker, is in Basel, Switzerland, as a member of a special advisory committee, members of which are studying the German reich's ability to pay World war reparations. Mabel, daughter of A. A. Stewart, is a teacher in an Oklahoma City high school and another daughter, Stella, is with the United States tariff commission in Washington, D. C. Both were graduated from the college in 1900.

A feature of the Founders' day radio program to be broadcast from station KSAC the night of February 16 will be the dramatization of the history of the college. Many alumni know human interest stories of happenings that occurred while they were in school. The program committee will appreciate it very much if you will send to the alumni office any interesting happening that you know about.

Let's have stories about students or faculty members during the Denison, Anderson, Fairchild, Wills, Nichols, Waters, Jardine, and Farrell administrations. Hundreds of interesting incidents are known to alumni of each class that should be recorded.

Kindly send in the highlights from your good old college days.

MARRIAGES

UNGEHEUER—BRADLEY

Mildred Ungeheuer, f. s., and Howard R. Bradley, '30, were married July 1. Mr. and Mrs. Bradley are at home at Harveyville.

FLIPPO—AGNEW

Elsie Gladys Flippo, '27, and Boyd Funston Agnew, '20, were married December 17 in Abilene. They are at home at 227 South Electric street, Alhambra, Calif.

UHLRICH—GUILFOYLE

Anna Louise Uhlrich, f. s., and Luke A. Guilfoyle, '22, were married November 28 at Wamego where they will make their home with Charles Uhlrich, father of the bride.

ENGLUND—WINKLER

Alice Josephine Englund, '26, M. S. '29, was married December 17 at Salt Lake City, Utah, to Edwin W. Winkler, '21, M. S. '24. They are at home at 23 South Eighth East, Salt Lake City.

KIMPORT—WARD

Announcement has been made of the marriage of Doris Kimport, '26, to Horace T. Ward of Glendale, Ariz., August 22, 1931. They live in Glendale where Mr. Ward is assistant manager of a bank.

STONER—JOHNSON

Raymond D. Johnson, f. s., married Alice Evelyn Stoner of Lawrence, a graduate of Kansas university, December 18 in Fairbury, Neb. They will make their home in Manhattan where Mr. Johnson is an employee of the Brewer motor company.

THOMAS—KISTLER

Fred Kistler, f. s., of Coffeyville was married to Flossa Thomas of Woodward, Okla., who attended Oklahoma A. and M. college at Stillwater, November 25. Mr. Kistler is owner of the Fred Kistler Oil company. They are at home in Coffeyville at 314 West Eighth street.

MUILENBURG—AYARS

Gladys Muilenburg, '26, of Columbia, Mo., and John H. Ayars, f. s., of Springfield, Ohio, were married recently in Norton. Mr. Ayars is with the United States department of agriculture and is located temporarily in Chicago. Mrs. Ayars received a master's degree in rural sociology from the University of Missouri. Before her marriage she was assistant state home demonstration agent in Missouri.

Beachell Visits College

Henry M. Beachell, junior agronomist in charge of rice investigations at the agricultural experiment station at Beaumont, Tex., visited friends in Manhattan in December. Beachell received his M. S. degree at K. S. C. in 1930 and was called to Texas to take charge of rice work.

RECENT HAPPENINGS ON THE HILL

At a recent meeting of the senior men's pan-Hellenic group announcement was made of the annual freshman men's pan-Hellenic dance to be held early in February. The party will be informal.

Members of the house furnishings and costume design classes went to Kansas City recently for an inspection visit to various textiles and furnishings establishments there. Miss Carrie Weber of the department of art accompanied the students to Kansas City.

C. G. Thompson, Randolph, recently was elected manager of the fitting and showing contest, sponsored by the Dairy club during annual Farm and Home week in February. Last year approximately 50 students in the dairy department entered the contest.

Scabbard and Blade, cadet officers' organization, held initiation services recently for the following students: Crawford Beeson, Wamego; Loran Johnson, Oberlin; L. E. Garrison, Manchester; D. F. Pocock, Le Roy; Lee Morgan, Hoisington; K. U. Benjamin, Deerfield; Francis Perrier, Olpe; E. R. Mason, Wakefield; Hal McCord, Lynn Berry, Lyle Smelser, and R. C. Besler, Manhattan.

The 1932 Kansas State college catalog went to the state printing plant at Topeka December 1, according to Prof. J. V. Cortelyou of the catalog committee. The new catalog will correspond very closely to the one issued for 1931, with alterations due to changes in the music department curricula and inclusion of the newly created graduate division. It is expected that the new catalog will be off the press in April.

Dallas Alsup, Pittsburg; L. A. Jacobson, Horton; and Leland Sloan, Leavenworth, placed tenth, fifteenth, and twentieth, respectively, in a recent national essay contest sponsored by the Saddle and Sirloin club. The three winners are students in agricultural journalism class of which Prof. F. E. Charles is instructor. The subject of the contest essays was "The Significance of the Junior Livestock Club."

HOME ECONOMICS GRADS GET TOGETHER FOR VISIT

Dean Justin is Hostess to Former Students

Dean Margaret M. Justin of the division of home economics was hostess to a group of former Kansas State students in Washington during the Christmas holidays. The occasion was a tea and women who have positions in the national capital were guests.

FARRELL URGES FACT AS BASIS FOR ACTION

ADDRESSES STATE FARM BUREAU MEETING HERE TODAY

Advocates Provision of Intelligent Guidance for Public Opinion—Cites Widespread Acceptance of Statements Unsupported by Facts

"In times of stress public opinion, whether in Kansas or elsewhere, is likely to demand drastic action and to be influenced unduly by emotion. Emotional outbursts may relieve our feelings, but they do not contribute much to the solution of difficult problems. Action based on emotion is as likely to injure as to benefit us. Usually it is more likely to muddy the water than to clarify it."

Thus did President F. D. Farrell explain his statement that one of the objectives of the Kansas State Farm bureau is to "help provide intelligent guidance for public opinion with reference to Kansas agriculture." He was addressing an annual convention of the Kansas State Farm bureau in Manhattan today, on the subject "Know the Truth."

COMMENDS PERSISTENCE

Except through rare and fortunate accidents, the only action that is permanently effective and satisfactory in meeting difficult economic problems is based not on emotion but facts, President Farrell explained. "The persistent interest of the membership of the Kansas State Farm bureau in the ascertaining of facts is one of the outstanding commendable features of the organization," he said.

"Human beings long have shown an inclination to accept, unquestionably, plausible statements unsupported by facts. Twenty-three hundred years ago people accepted Aristotle's assertion that a five-pound weight would fall five times as fast as a one-pound weight. Two thousand years later Galileo proved by experiment that Aristotle's assertion was incorrect."

POINTS TO ILLUSIONS

For various reasons large numbers of people now cherish illusions as ill-founded as Aristotle's assertion: illusions about the causes of depression and about methods of surmounting our present economic difficulties; about taxation, education, prices, wealth, money, war and peace and numerous other important subjects. In our economic distress we are so eager for immediate remedial action that we constantly are liable to be victimized by people offering oversimplified explanations and easy remedies.

"For years the state farm bureau has been striving intelligently and persistently to help improve the tax situation in Kansas," President Farrell stated. "One of the fundamental difficulties in that situation lies in the fact that so few tax payers read, analyze, and understand the printed statement on the back of the tax receipt. Much emotional excitement would be prevented and much waste motion would be avoided if a substantial proportion of our tax payers understood that printed statement."

CITES AMENDMENTS

President Farrell pointed out that ten months from now we shall be voting upon two proposed tax amendments to the state constitution. "Curiously enough," he said, one of these, the income tax amendment, would liberalize the constitution while the other, the tax-limitation amendment, would have just the opposite effect. One would enlarge our ability to deal with our tax problems, while the other would limit that ability. Before voting on either of these amendments each of us should understand its implications, not merely for the next year or five years, but for the next quarter-century or so. We need particularly to consider the paradox of liberalizing the constitution with one amendment and making it less liberal with another."

In this, as in other important matters, our action should be based not on a short-sighted emotional view, which easily may be created by the present difficult and abnormal conditions, but on a clear perception of the truths of the matter as they apply both to the present and to the future, according to President Farrell.

"Moreover, we should recognize clearly and courageously the fact that 'truth comes hard.' We should strive to know the truth, to under-

stand it—and to face it. Of all the wise scriptural admonitions two of the best are 'Know the truth' and 'With all thy getting, get understanding,' he concluded.

REGISTRATION BOARD APPROVES ENGINEERS

Four Kansas State Graduates Included in Number

Four graduates of Kansas State college were among the 18 men approved by the registration board for professional engineers in Lawrence December 11. Dean R. A. Seaton, '07 and M. S. '10, of the college, was appointed chairman of the registration board by Governor Woodring.

Other Kansas State graduates approved by the board are Murray A. Wilson, '22 and '26, chief engineer of the forest and fish game commission of Kansas; Roy M. Wyatt, '09, a member of the firm of Horner and Wyatt, consulting and designing engineers in Kansas City; and H. K. Shideler, '21, Harper county engineer.

HIGH SCHOOL STUDENTS' PAGEANT AT ASSEMBLY

'Great Stone Face' Is Suggestive of New Year

"The Great Stone Face," a pageant written by Lucile Fuller and Virginia Payne, Manhattan high school students, will be presented in general assembly at the college auditorium Friday morning, January 8. The pageant depicts the atmosphere of the new year.

Dr. William T. Foster, economist of note, will address assembly Wednesday, January 13, on the subject "East is East and West is West." For the remainder of the month no general assembly has been planned because of mid-year examinations and registration for second semester.

State Educators Here

Four superintendents of schools in Kansas will teach classes in summer school, 1932, according to E. L. Holton, dean of the summer session. Each of the following educators will teach two weeks: W. S. Heusner, Salina; J. W. Gowans, Hutchinson; W. D. Wolfe, Atchison; and E. E. Evans, Winfield. Heusner and Gowans have been members of the college summer school faculty before. Classes in extracurricular activities and school management will be directed by these men.

Hughes at Dairy Club

The Dairy club sponsored an illustrated lecture on Deficiency Diseases by Dr. J. S. Hughes of the chemistry department recently. One reel showing the effects of lack of vitamin A on pigs and chickens, and slides showing the effects of deficiency of vitamins B and C were shown. Water, proteins, carbohydrates, fats, minerals, and the vitamins make up an adequate diet, according to Hughes. It is fully as important that the food rations be supplied with the vitamins as with oxygen, he explained.

Discuss Men and Women

Members of the freshman commission of the college Y. W. C. A. met in Calvin hall last night for a final discussion on a series regarding "Men and Women." Leaders in the discussion were Miss Kathleen Knittle, assistant to Dean Mary P. Van Zile; Edith Fritz, and Dorothy Blackman, Manhattan; Lura Larson and Muriel Fulton, Wichita; and Jeanette Moser, Blue Rapids. Barbara Brubaker, Manhattan, and Vera Kellogg, Herington, have charge of freshman commission meetings.

To Teach in Burlington

Miss Gertrude Brookens, Westmoreland, has accepted a position as teacher of American history and physical education in the high school at Burlington for the second semester. She taught in the Wakefield high school last year and is taking post-graduate work at Kansas State college this semester. She was graduated here in 1930.

Y. W. C. A. Retreat

Plans for the Y. W. C. A. membership retreat early in February have been made with Daphne Smith, Manhattan, in charge. The retreat will be held in Manhattan with the place yet to be determined.

DECREASE IN FARMERS' EXPORTS, SAYS GRIMES

ECONOMIST PREDICTS CHANGE IN NEXT TEN YEARS

Tells National Association of Farm Economists Trend Will Release Fifteen Million Acres of Better Land

Analyzing the present situation of American agriculture before members of the American Farm Economics association in Washington, D. C., December 28, Dr. W. E. Grimes of the college department of agricultural economics declared there are indications that production of farm products for export will decrease during the next 10 years.

This trend away from exports will release 15 million acres, more or less, of the better grades of land, making it available for the production of farm products for domestic uses, the K. S. C. economist said. This will necessitate readjustment of the nation's agriculture.

INVOLVES SOCIETY

"Little will be accomplished in solving the resultant production problems by removing the so-called marginal lands from agricultural uses since these lands now contribute comparatively little toward the total supply of farm products," Doctor Grimes continued. "However, the social and political problems involved will justify action to remove these lands from agricultural uses. From an agricultural standpoint, less intensive use of much of the better land seems necessary with increased attention to the maintenance of soil fertility and other practices that will result in lower costs per unit of product. It is doubtful if much land will go entirely out of use. It will merely revert to more extensive uses."

"In the process of readjusting to the changed conditions all regions will not be affected equally," Doctor Grimes said. "For some there will be material change, for others but little. Any program calling for a flat percentage reduction in the production of a crop for all farms producing that crop is doomed to failure because of the varying influence of these changes on different regions and on the different farms within each region."

TO SUBURBAN HOMES

The present trend toward more part-time farms as suburban homes for urban workers will continue and this movement needs careful study and appraisal, the Kansas State economist believes. The trend toward an increase in the number of larger farms of the family size will continue with fewer of the smaller farms of family size and fewer of the excep-

tionally large farms. This will result in lower costs of production by making possible efficient use of power, equipment, and labor on family operated farms. This movement toward larger family farms will be accelerated in the next two or three years as foreclosures become more numerous and distressed lands come into the market for resale or lease, Doctor Grimes believes.

"The immediate crux of the situation is the low level of prices and the pressure of debts and other fixed obligations," Grimes concluded. "Taxes can be reduced but little and the total of federal, state, and local taxes may be maintained or even increased if foreign governmental debts are revised downward. Payments on these debts reduce the funds that must be raised by taxation to meet the obligations of the United States and if these payments from foreign governments are reduced, United States government revenues must be correspondingly increased from other sources. To meet debts, taxes, and other fixed expenditures, a level of prices corresponding to that prevailing in 1926 to 1928 seems desirable.

A continuance of present price levels will not only make debt repayment impossible in many cases but, as other nations adjust to their changed monetary conditions, may further handicap the United States in international trade."

ANNUAL FARMERS' SCHOOL ATTRACTS STUDENTS HERE

Eight-Week Term Is Sponsored by Division of Agriculture

Registration for the annual eight-week farmers' short course sponsored by the division of agriculture had reached nearly 30 yesterday, according to Prof. Hugh Durham of the division.

Those who are directing the school have arranged classes and discussion subjects to stress the practical phases and the school is open to all students more than 17 years of age. No entrance requirements have been made. A certificate is issued to students who have completed two terms of the required work, or making a total of 40 hours of credit.

Use New Furnace

The department of mechanical engineering received recently a late model gas-fired furnace. According to Prof. A. J. Mack of the department, this furnace will be used for various tests, one of which is to determine the efficiency of the furnace, and a study as to its advantage over the common conversion type of furnace.

PROGRESS OF KANSAS PRESS

F. E. C.

"Caught in the Round Up." That's the heading of the local column in the Rooks County Record, and judging by the news in that good paper it seems that C. W. and C. M. Hamilton are right good editorial cowboys.

Ralph G. Hemenway of the Minneapolis Messenger recently purchased the subscription list of the Bennington Democrat from B. A. Belt. The Democrat will be printed in the Messenger plant at Minneapolis. Mr. Belt has moved his plant to Bogue and will start a new paper there, the Messenger.

Mr. and Mrs. F. E. Hagenbuch have sold the Kiowa Record to Harold Hammond of the Caldwell Daily Messenger. Mr. Hammond has leased the shop and publication to Frank Lambert, formerly editor of the South Haven New Era. It is understood that Mr. Hammond also owns stock in the News-Review, the other Kiowa paper.

Editor Vaughn of the Bonner Springs Chieftain says he had plenty of bank news one week recently when one of the two banks closed its doors and bandits robbed the other of several thousand dollars. Of course the Chieftain covered both news events carefully and in a third story printed some feature material about local banking institutions.

New Year's resolutions might be a more appropriate topic now, but the Christmas party for kids put on by

the Baldwin Ledger two weeks ago is worth looking back upon. Editor Smith of the Ledger arranged to have Santa Claus for the kids' party and good old Santa distributed bags of candy and nuts to many, many youngsters. For further entertainment the Ledger office footed the bill for a free picture show.

O. W. Little, secretary of the Kansas Press association, probably keeps up with the trend of events among Kansas newspapers better than anyone else in the state. The following items are taken from his Kansas Press notes in the Jayhawker Press, organ of the KPA:

C. W. Wheeler has changed the Abilene Chronicle into a tri-weekly and will issue Tuesday, Thursday and Saturday. Wheeler has developed the Chronicle rapidly in the two years he has owned it and this new move should add much to its prestige. He is getting out an excellent paper.

J. F. Hale used to edit the For-moso New Era about 20 years ago, before he got the Mankato Advocate. He turned the New Era over to his son Glenn in 1916, who this year turned it over to his son John. Now John has quit and Granddad Hale is back again running the paper.

Maurice Emmons, who has had charge of the Sharon Springs Times for the past year, has gone to Tribune, where the two papers have been consolidated and will take charge there. He is a very capable young man and we wish him all kinds of success.

BIG SIX BASKETBALL UNDER WAY THIS WEEK

ALL TEAMS PLAY IN CONFERENCE GAMES

Kansas State Meets Missouri at Columbia—K. U. vs. Oklahoma at Norman
—Nebraska Plays Iowa State at Ames

The Big Six conference basketball war for 1932 will open on all fronts this week end. Nebraska and Iowa State meet at Ames Fridays night, and on Saturday night Kansas State plays Missouri at Columbia while Kansas university is meeting Oklahoma at Norman. Nebraska journeys over to Des Moines for a non-conference game with Drake Saturday.

Comparative scores give Missouri a slight edge over Kansas State, as the Tigers defeated St. Louis university and the Wildcats lost to the St. Louis team. Addition of Ralph Graham to the Kansas State forces and some intensive work on basket shooting by the entire squad is expected to put the game on an even basis.

CRONKITE TO RETURN

Return of Henry Cronkite to the lineup is expected within the next two weeks, as the big center reported in uniform Monday night. A small leg bone, fractured in football, has knitted and will be strong enough soon to allow basketball play. Cronkite did not see much action on the court this week but will gradually work back into form.

As each game of the season has produced a different star, the problem of Coach C. W. Corsaut in picking a regular lineup has been intensified. With Cronkite back, seven letter men are reporting, and Breen, Graham, Boyd, and Silverwood of the sophomores have established their ability to mix in the best court circles.

TEAM PLAY IMPROVES

At Columbia Corsaut probably will start Auker and Fairbank, both veterans, in the guard positions. Graham and Skradski likely will start as forwards, which will put Dalton at center. Another choice might be either Skradski or Graham at center, with Breen in a forward position. Stanley Brockway, a 2-letter forward, is another starting possibility.

Cronkite's basketball squad is coming along about as he predicted it would early in December. Prolongation of the football season into December gave the many basketball men on the football squad little opportunity to work before the early games.

Quality of play has improved considerably since early December, but the team likely will not reach full strength until the middle of the conference season.

Scholer in Washington

Prof. C. H. Scholer of the department of applied mechanics attended a conference called by President Herbert Hoover on home building and home ownership in Washington, D. C., in December. Professor Scholer attended also a number of meetings of the National Research Council there, presenting a paper dealing with "The Expansion of Concrete" before members of the organization. President Hoover received the delegates to the conference at the White House.

Government Hogs Here

Forty-five head of hogs owned by the United States government will be shipped to Kansas City soon. The hogs have been fed here since September, having been brought to the college from Ardmore, S. D., as an experiment in determining the importance of climate and location in the rate of growth made by the animals, according to W. E. Connell of the department of animal husbandry.

Basketball Schedule 1931-32

*Dec. 11—Kansas U., 32, Kansas State 30
*Dec. 14—Washburn U. 24, Kansas State 29
*Dec. 16—Kansas U. 27, Kansas State 25
*Dec. 19—St. Louis U. 34, Kansas State 28
Jan. 9—Missouri at Columbia
Jan. 15—Kansas U. at Lawrence
Jan. 18—Nebraska at Manhattan
Jan. 22—Oklahoma at Manhattan
Feb. 30—Iowa State at Manhattan
Feb. 6—Nebraska at Lincoln
Feb. 9—St. Louis U. at Manhattan
Feb. 12—Kansas U. at Manhattan
Feb. 16—Oklahoma at Norman
Feb. 19—Iowa State at Ames
Feb. 27—Missouri at Manhattan
*Non-conference games.

THE KANSAS INDUSTRIALIST

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Number 14

TOO MUCH WHEAT IS ROOT OF STARVATION

ECONOMIST AND EDUCATOR SPEAKS IN ASSEMBLY ADDRESS

William T. Foster Believes Plan of Reliance on Charity Means Greater Limitation of Production

"Why can't people who are on the verge of starvation and who are cold for want of fuel have enough to eat and to keep them warm?" asked Dr. William T. Foster in a lecture, "East Is East and West Is West," in student assembly today.

Doctor Foster answered his question with the reply that there is too much wheat, too much oil and other fuel. Why can't the wealth the nation has be transported from its origin or manufacture to the places in which its need is greatest? he asked.

TOO MANY RAILROADS

"Any railroad man can tell you that the answer to this lack of facilities for transportation of foods and fuels lies in the fact that the country has too many railroads and other means of transportation," he said.

"The United States is officially adopting a plan of charity for its thousands who are needy, rather than putting men to work," Doctor Foster stated. "The greater reliance that is put upon charity means the greater limitation placed on production."

The man who is concerned about getting food and shelter for himself and his family through the cold winter months is at sea when he tries to convince himself that overproduction is at the bottom of the difficulty," Doctor Foster, himself an economist and educator, explained.

CONSUMPTION MEANS WEALTH

"The standard of living with many people depends upon the production of wealth," he said, "and the sole purpose of the economic organization of society is to lift the standard of living as a whole. This is accomplished by the increase of production by consuming as a people; through the production of more wealth more consuming is accomplished."

He pointed out that consumption in the United States increased four times in the 15 years preceding the financial crash two years ago, and cited the fact that bankers now are advising a reduction of the general standard of living. "Industry can go on only as it can bring about the consumption of goods, he explained. "We can't employ now because we can't sell the goods of overproduction," he declared.

TOO EFFICIENT

"We have in this country almost an unlimited capacity for producing wealth," Doctor Foster pointed out. "And now the problem is to painlessly reduce production. The trouble with the country, then, is its own efficiency and the problem is general overproduction, the fundamental cause of the nation's difficulty."

"Solomon, the son of David, King of Jerusalem, was the first man to write about depression," Doctor Foster said. "He advised: 'In the days of prosperity rejoice; in the days of adversity consider'."

PEOPLE WANT TO BUY

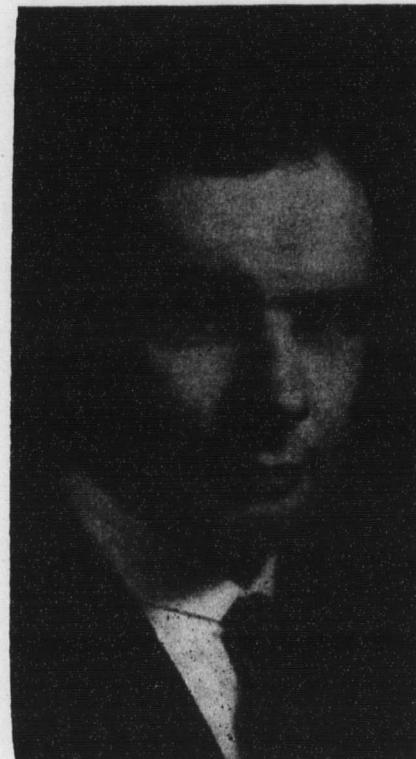
Why aren't the buyers at hand? asked the speaker, and answered the question, pointing out the fact that there is a lack of purchasing power on the part of the people who want to buy. "It is not a lack on their part of desire and time," he said. "Money was put into circulation several years ago, and it flowed inevitably into the channels of business; the nation was not extravagant, but a higher living standard was brought about because the people as a whole consumed more."

"The money disappeared in the crash and in place of the disappearing dollars the federal government gave us nothing but cheerful words," stated Doctor Foster. "The corporations took the money from consumers and put it away, and banks were

threatened and refused to lend money to those to whom they were eager to lend it before. For the country as a whole this meant depression.

"The steady reduction of money to consumers means inevitably hard times," Doctor Foster concluded.

Visits Southland



J. B. FITCH

Prof. J. B. Fitch, head dairy husbandman at Kansas State college, is in Louisiana this week appearing on the program of a short course for dairymen at the Southwestern Louisiana institute at Lafayette. Lafayette is in a rice growing section, Professor Fitch says, but farmers there are developing dairying to a considerable extent.

While in Louisiana Fitch plans to visit the northern Louisiana experimental dairy farm at Calhoun and the state university at Baton Rouge.

LIVESTOCK JUDGES LEAVE FOR NATIONAL CONTEST

Will Use Colorado College Cattle for Practice this Week

Six livestock judges will leave Manhattan this evening for Fort Collins, Colo., where they will practice on cattle owned by the Colorado State Agricultural college before going to the National Western Livestock show in Denver, January 16, in which they will compete for honors. Prof. F. W. Bell of the department of animal husbandry had charge of selecting the judges from a group of more than 30 who tried out.

Students who will compete at Denver include: Earl C. Coulter, Willis; L. R. Daniels, St. Francis; John Miller, Prescott; G. R. Munson, Junction City; C. G. Page, Norton; and A. C. Thomson, McCune.

FACULTY SPECIALISTS ON GRAVEL SCHOOL PROGRAM

Three-Day Meeting at College Brings Visitors Here

Approximately 40 sand and gravel producers and specialists registered at the engineering building the first of the week for the three-day school in which the Sunflower Sand Gravel association of Kansas City, Mo., and Kansas State college are cooperating. The school closes today.

Lectures and demonstrations have been conducted by members of the college faculty and others directly interested, with all sessions open to general discussions. Inspection of the college laboratories and demonstration of equipment were features of the school.

Scientists to McPherson

Dr. R. C. Smith of the department of entomology and Dr. G. E. Johnson of the department of zoology, president and secretary, respectively, of the Kansas Academy of Science, will attend a meeting of that organization at McPherson in April.

POULTRY PROBLEMS BASIS OF DISCUSSION

POULTRYMAN'S BUSINESS STUDY FOR FARM AND HOME WEEK

Schedule Discussions to Determine Educational Value of Extension Work in Kansas—To Explain Remodeling and Beautifying Home Grounds

Homemakers who attend the annual Farm and Home week programs at Kansas State college, February 8 to 12, will make the forenoon of February 9 a poultry business study period. They will attend the same sessions and study the economics and production problems along with the farmers.

In the afternoon of February 9, with Miss Amy Kelly, state home demonstration leader, presiding, a special homemakers' program will be presented. Mrs. E. H. Dowd, Bayneville, will give her estimate of the educational value of extension work in Kansas. Mrs. Ralph Coleman, Lawrence, will make a report on the value of leadership training in extension work. Dean H. Umberger of the college division of extension service will outline the development of the extension program for the farm women of the state.

STUDY 1932 PROSPECTS

Poultrymen over the state are planning a complete review of poultry raising conditions in Kansas and to study the prospects for 1932. Out-of-state speakers for the day's program, who are nationally known for their enterprises, include F. R. Redditt, extension poultryman of the University of Nebraska at Lincoln; and N. A. Ormsby of the Farmers' Union Co-operative creamery in Kansas City, Mo. Redditt will consider comparative costs and profits of a commercial flock for 1930 and 1931 and Ormsby will discuss the marketing of eggs in Kansas.

G. T. Klein and M. A. Seaton of the Kansas State college extension division will take part in the program and have made arrangements so that both the production and marketing sides of the poultry business will be given equal recognition in the discussions. Morris Evans, Kansas State college economist, and Seaton will discuss "The Outlook for Poultry Products" and "Poultry Production Based on Outlook." Dr. W. E. Grimes, head of the department of agricultural economics, will present the general economic outlook. Announcement of poultry champions of the state will be made and a tour of the college poultry farm will be made by the visitors.

Arthur Peine, Manhattan, former member of the college faculty, will be chairman for the morning meeting and C. C. Cogswell, Master of the Kansas State Grange, will preside in the afternoon.

DISCUSS TAXATION

Kansas taxation problems and the theory of taxation will be the theme of the evening session February 9.

How rural homes and rural home grounds may be beautified by remodeling, through the use of paints and by landscaping, will be discussed by architects and gardeners the evening of February 10.

Dairy men of the state will be on the campus for Dairy day, February 10. The Blue Ribbon corn show is scheduled for the following day when a silver trophy will be awarded for the champion ten ears of corn. New members of the One Hundred Bushel Corn club will be introduced at the Kansas Crop Improvement association banquet Thursday evening.

STAGE LITTLE ROYAL

State livestock raisers will meet here February 11 when the annual Little American Royal will be held. The show is sponsored by the Dairy club and Block and Bridle club at the college.

February 12 is crops growers' day and marks the final program of the week. The annual achievement banquet will be held in the evening at which time the Kansas Master Farmers will be presented.

Learn to Play Bridge

Members of the leadership group of the college Y. W. C. A. are sponsoring a plan whereby women students may learn to play bridge and to dance. The plan was put into effect Friday evening when the group entertained at a party in recreation center. The sponsors have the cooperation of several Manhattan townspeople and members of the college faculty.

DR. JOHNSON WRITES ARTICLES FOR JOURNAL

Makes Reference to His Own and Others' Contributions to Biological Sciences

Dr. George E. Johnson, professor of zoology at K. S. C., is the author of a long paper on hibernation in mammals which just has been published in the Quarterly Review of Biology. The review of present knowledge on this subject was prepared upon the invitation of the editor of the journal, Dr. Raymond Pearl of Johns Hopkins university.

In his paper Doctor Johnson refers not only to several of his own contributions on the subject, but to 115 papers by other workers also. Some of the earlier papers, dating back as far as 1803, were read by Doctor Johnson in the Library of Congress and the surgeon general's library, both in Washington, D. C., during the summer of 1930.

A glance at the article shows that it contains much material of interest to the general reader. There are headings, for instance, on "Animals that Hibernate," "Place of Hibernation," "Hibernation in Summer," "Length of Hibernation," "Imperfect Temperature Control of Hibernating Mammals," "Temperature in Hibernation," "Heart Beat in Hibernation," "Waking," "Going into Hibernation," and "Possible Causes."

While the article covers 22 double column pages, and much of it is in fine print, it is evident that it is much condensed.

Doctor Johnson began work on hibernation in 1915 when a graduate student at the University of Chicago, and took up the work again in 1924 when he came to K. S. C. as experiment station mammalogist. He is also working on the ductless glands and on physiology of reproduction in ground squirrels and other rodents, and on the control of injurious mammals.

WOMEN STAGE LEAP YEAR DANCE SATURDAY NIGHT

Women Students Will Ask Men for Dates to Varsity

A leap year varsity dance is scheduled for Saturday evening, January 16, at the Wareham ballroom. The girls will invite the men, buy the tickets, provide for transportation, and pay for refreshments, according to plans for the dance.

The girls will have the privilege of trading dances and cutting in, and the stag line will be made up of women students.

The dance is being held under auspices of Theta Sigma Phi, women's honorary journalism fraternity.

Offer Six-Hour Courses

The department of modern language will offer a number of courses the completion of which will give six hours of credit next semester. These classes will meet six times a week and include German I and II, German readings, two classes in French I and II, one class in French readings, and Spanish I and II. This plan has been devised because no second-course classes in these languages will be offered in the fall semester, according to Dr. J. V. Cortelyou, head of the department.

Losh Gets Appointment

A. R. Losh, M. E. '10 and C. E. '16, has been appointed manager of the asphalt and road oil division of the Anderson-Prichard Oil corporation of Oklahoma City.

FARRELL POINTS OUT FARMERS' ATTITUDE

ADDRESSES FARM AND HOME WEEK VISITORS AT ILLINOIS U.

Cites Move to Farm Home in Last Decade—Acceptance of Home Attitude, He Explains, Means Simple Living

"A farm is a home primarily and its commercial features are important chiefly because some financial income is necessary for the maintenance of the home," President F. D. Farrell told visitors at the University of Illinois in Urbana, Ill., in a Farm and Home week address Tuesday, January 12, in substantiating the home attitude toward the farm.

The subject of President Farrell's address was "The Farm as a Home" and he pointed out two mutually exclusive attitudes regarding the primary function of a farm that are prevalent among Americans. These are, he said, the commercial attitude which regards a farm as a commercial enterprise primarily and a home only incidentally, if at all, and the home attitude which regards the home as the primary feature of the enterprise.

DIFFERENT PROCEDURES

"The two attitudes lead to different kinds of procedure, both in farm practice and in the lives of farm people," President Farrell stated. "The commercial attitude encourages high specialization of farm enterprises, attempts at continuous expansion, intense and often exhausting effort to increase financial income, low self-sufficiency, high dependence on cash income, and, frequently, to soil exhaustion and to a type of farm life that resembles the serving of a penitentiary sentence. This attitude has grown in popularity in the last 25 years and doubtless is responsible for getting many distressed farmers into their present predicament."

The home attitude, while fully cognizant of the need for moderate financial income and for being sufficiently business-like, places chief emphasis on the human aspect of farming, according to President Farrell. It encourages well balanced, long-time programs of land utilization, diversification of crops and other farm enterprises, high self-sufficiency, low dependence on income, quality rather than quantity, the conservation of human resources through the development and enjoyment of the farm home, and the use of any financial savings that may accrue, not for the purchase of more land but to increase the comfort, the convenience, and the beauty of the farm and the farm home, he explained, contrasting the essentially home attitude with the commercial one.

FAVOR HOME ATTITUDE

"While something may be said for each attitude, the home attitude seems preferable for most farmers because it provides a greater measure of economic security," President Farrell pointed out. "It is more leisurely," he said "more normal for people who are fitted temperamentally to enjoy farm life, is more meaningful and satisfying and encourages a type of farming that is more nearly permanent. The application of the commercial attitude tends to be self-defeating, particularly because farming is attractive to so many people that, as a mere business, it usually tends to be somewhat overdone. In the past decade, notwithstanding agricultural depression, people have left the towns and cities of the United States to go to the farm at a rate exceeding one million people a year."

Within limits in a free country each farm family may choose for itself between the two attitudes, he pointed out. "But it must be recognized that the two are mutually exclusive," he said. "A farm family cannot go both ways. People who succeed in applying the home attitude must have a genuine preference for simple living."

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HELEN HEMPHILL.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

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WEDNESDAY, JANUARY 13, 1932

OPPORTUNITY-MAKERS

Some persons' success may be likened to a series of joyous, upward leaps, that brings them to the high places of achievement. It doesn't represent the slow, tedious climbing that others must go through, where each step is a conscious effort of will and not the self-confident, buoyant advance of which some fortunate souls are capable.

We meet everywhere these brilliant opportunity-makers. Their success is a combination of good luck, or getting the "lucky break," of fearlessness, and of self-esteem that stops just short of sheer egotism. Though they may lack genuine ability and integrity they nevertheless win the high positions.

But opportunity-makers are not always opportunity-fulfillers. They cannot always hold the job they have hypnotized their bosses into believing that they can do better than the rival co-workers who toiled for it for years; when it comes to actually "producing," they too often find that their "success" does not rest on the right foundation of faithful work and effort.

So the conscientious plodder to whom was not given that buoyant self-belief, may at the end of his journey, find himself just as far along as the brilliant neighbor who could make, but not use his chance aright.

NEW HAMPSHIRE'S FARM JURY

With controversies and "wars" of one kind and another over milk and other agricultural products agitating towns, cities and whole states, New Hampshire may have set a precedent for solution by its summoning of the first "agricultural jury" ever to sit in the council chamber in the capitol. The governor summoned this jury and among its members are the commissioner of agriculture and the heads of numerous agricultural organizations.

The granite state's milk problem is really the milk problem of all northern New England, as the dairy farmers there are in a serious predicament owing to a break in the wholesale price of milk and a milk war which benefits nobody. It seems that cream is coming to Boston today from as far away as Kansas, Tennessee, and Minnesota. Some students of the situation declare that consumers must be willing to pay a slightly higher price for a home product of competitive grade than for an imported product. No one yet can predict the outcome.

But it is interesting to see what headway will be made with a jury of this nature. It may be that cities and states where there are similar economic difficulties will follow New Hampshire's example, for who is better qualified to pass on such questions than agricultural experts?

THE PERSES OF TODAY

Lenders prefer to extend credit to those who are engaged in what we may call maintenance farming—those who find in the farm home a livelihood, not after the meager order of the Greek of olden time nor of the scale of middle nineteenth cen-

tury, but of today's standards of living.

The Perses of today will get first a dwelling, which will be modern in design as well as in equipment, with a wife instead of a maid-servant to manage his house. His plow will be drawn by the gasoline ox or by Missouri mules, and grain and livestock will be bartered to pay taxes and interest, and to purchase the necessities of life, but much of the surplus earnings will be spent on those things that make life more than mere animal existence. Land he will need, but he will be thinking of land as a source of supply for his wants, rather than a goddess at whose feet he places the gold gathered through the toil of himself and family. —From an address by A. A. Zinn, at the recent Land Valuation conference at the college.

VALUE IN COLLEGE SPORTS

When the National Collegiate Athletic association was formed some twenty-five years ago, many persons in close touch with intercollegiate sports were inclined to look upon the new organization with much skepticism. In fact, those in authority at some of the largest of the universities showed little inclination to take part in its proceedings, much less join it. That it would become such a power for improvement in the collegiate athletic world may have been foreseen by its founders; but the rank and file were more inclined to look upon it as just another organization.

Its latest annual meeting showed just what can be accomplished in the way of improving intercollegiate athletics when the men who are really interested in the subject get together as members of such an organization. There have been many phases of college sports open to criticism, football probably being the most prominent of these; but no one who took part in the N. C. A. A. meeting in New York last week could but realize that great gains toward a truer amateurism in college sports had been made during the last year.

It seems to be dawning upon some of those persons who have contented themselves with finding fault with college sports that there is, after all, much good in them, and that the real way to improve the situation is to lend their influence toward better ethical practices and more open and frank discussion of the various phases which enter into them. Even football received considerable sympathetic discussion and the promise that the rules officials would do everything possible, not only to make it safer for those who play it, but also to try to bring it back to a college sport with less stress on the spectacular and on the desire for victory.

This year's convention undoubtedly was the best that the N. C. A. A. has yet held. If the organization continues to carry on along the same lines as in the past, there can be little doubt as to the future of athletics at America's big educational institutions.

—Christian Science Monitor.

BOOKS

Pioneers of Education

"The Spirit of the Land-Grant Institutions," by E. S. Bryan, president emeritus State College of Washington; W. J. Kerr, president Oregon State Agricultural college; Eugene Davenport, dean emeritus College of Agriculture, University of Illinois; W. O. Thompson, president emeritus Ohio State university.

Four addresses under this general title were delivered at the forty-fifth annual convention of land-grant colleges and universities and are now issued in a pamphlet which deserves the attention of all who are interested in education.

These addresses express four different but harmonious points of view. The changes which have taken place in American education during the past seventy-five years are vividly presented. The authors of these discussions are themselves pioneers and leaders in the new education.

The land-grant institutions had their inception at the beginning of a general and wide-spread interest in the possibilities of scientific achievement. There was a feeling that the discoveries of science were applicable to everyday life. The land-grant institutions have profited by this democratic motive and have themselves increased its influence.

This increase of influence is desirable, for there is likely to be at

any time some popular suspicion of educators, if not of education itself. The reason is that whatever the form of education, its devotees tend to become interested in knowledge rather than in the use of knowledge. This is a natural enough indulgence, and not, in the milder forms, harmful.

But from this danger the land-grant colleges have been saved by their organization for service. The typical divisions of the organization are three—the resident teaching staff, the experiment station, and the extension division. These institu-

National Livestock show at Denver for the third time in succession, thus securing permanent possession of the \$500 Denver Stockyards cup.

TWENTY YEARS AGO

A lunch room where students might buy at cost good warm lunches was being planned by the board of regents for the college.

Journalism students were "tried out" when they were given control of the college paper for one issue without direction from any source.

A college girls' budget of clothes published in THE INDUSTRIALIST in

THE FUGITIVE

Eleanor Allotta Chaffee in the New York Sun
Now leaps the north wind, lean hound of the sky,
Nose to the scent and frost upon his flanks.
Across the hoary meadows of the sun,
Beyond the mottled sea mist's serried ranks
He takes his course, for at his back he feels
Stern winter crouched and listening and still.
The north wind runs and whines and bays the moon
Trailing his broken chains across the hill.

SUNFLOWERS

H. W. D.

THANKS FOR THE TOURNAMENT

I don't know whether it can be arranged or not, but fondly do I hope the two great political parties represented in the present desperate session of congress can get together on a resolution thanking the Culbertsons et al and Mr. Lenz et al for staging the late lamented bridge tournament, or whatever it was.

Nothing else in recent years has done so much to give the 20 or 30 million buck privates in America perspective on their 20 or 30 million individual systems of play. Nothing else has done so much to give bridge-mad America perspective on the dizzy abandon of the play of experts.

Altogether the tournament has done more than much to bring us all closer together. We now know that the experts do not know any more about their widely accepted systems than we do. There is considerable evidence that they do not read their own books and a feeling in some quarters that they do not write them.

I myself, with a fair partner not my own wife, would be willing to drop in on the Culbertsons any evening for a little session of contract if I could be reasonably assured that the little Culbertsons had been properly Christmased and that Ely would divide his porterhouse steak with me.

I would even be willing to play as the partner of Sidney Lenz and let him growl at me as long as he wished for doing just what he had done two hands previous. I am used to that kind of contract. In fact, I have never believed there was any other kind. Now I know it for sure.

If congress doesn't see fit to do anything about it, I am going to draft a personal letter of thanks and send it air mail to Mr. Lenz and Mr. Culbertson for behaving as they have behaved and being just as human as the rest of the 20 or 30 million players in America who don't appreciate the difference between the official system and the approach system because they don't understand either system.

My analysis of the 150-rubber series, which will not see the black of printer's ink for a long while yet, will show that as contract-bridge experts, both Ely and Sidney are pretty fair poker players, with the possible exceptions of their faces and their attitudes toward the opposition. Other than that, it won't show much—which probably accounts for the fact that it won't get into print for years and years.

Indeed, I am not at all sure but that the tournament has evolved, all unintended to be sure, a new system, which might as well be called poker contract and which is none other than the old poker contract we've all been playing ever since the infection set in.

The series has also dispelled another illusion: to wit, that contract is a polite game for people with perfectly divine dispositions. Hereafter I am going to be hard as nails about my play. Any stupidity on the part of my partners will be met by bitter invective and stinging satire. In extreme cases I will sock them in the jaw.

Artists do not want to cut down trees, root stumps out of the ground, build towns and railroads. The artist wants to dream of color, to lay hold of form, to free the sensual in himself, to live more fully and freely in his contact with the materials before him than is possible in life. He is almost always a pest. It is only when dead that he begins to have value.

—Sherwood Anderson.

An American Reality

From an Editorial in the Saturday Evening Post

It is refreshing to find some people who stick to realities. One of the realities is land, and when there is a serious effort to plan its use we begin to get somewhere. The recent three-day conference on land utilization in Chicago may prove to be just another conference, and the committees destined merely to issue lengthy reports which no one will read or act upon. But the idea which prompted the conference of federal and state agricultural, forestry, reclamation, and other land interests was right.

As everyone knows, this country is extremely rich in its fundamental resource, land. Not only have we a very great deal of it in proportion to either present or likely future population, but much of it is exceedingly fertile. Besides, ownership is widespread and land hunger always has been and is now easily satisfied. We need no revolutions, as in France or Russia, to enable any great mass of people to secure land.

But we have been too prodigal in our use of land. We have learned only in the last decade that farming may be overdone. The report of the recent Chicago conference declares that the "economic and social difficulties in agriculture are in considerable degree traceable to the rapid transfer of public lands to private ownership with little regard given to the uses to which the land was adapted or the demand for its products." The result has been that the use of land has been stimulated in all kinds of ways, and these have had no relation to one another....

This country is in a very fortunate position, fundamentally, because the intensive use of its land area will not be necessary for a long time to come. We are not prevented, therefore, from locating our agriculture, and our forestry, too, where production can be carried on most effectively. This is a blessing which few nations possess.

The size of the agricultural plant cannot be fixed exactly, of course, but it can be adjusted more closely to demand. Surely there is no excuse for new irrigation or drainage projects, for uneconomic homesteading, for erosion and other destructive uses of public lands, and for the whole general forcing of marginal lands into temporary use and later abandonment. Soil fertility is perhaps the most fundamental of national resources, and here is a nation which can preserve this asset. Those reformers who are interested in orderly national growth might do well to devote considerably more thought to realities like land and less to vague millennial abstractions.

tions have also shown a commendable hospitality to new ideas.

Pioneering is often more pleasant in retrospect than it is in prospect. It is up to us who are interested in education to renew our enthusiasm by contact with those who overcame difficulties which might have seemed insuperable to the less courageous.

In the four addresses on "The Spirit of the Land-Grant Institutions" is presented an excellent and authoritative exposition of the aims and achievements of a system which came into existence as an almost revolutionary departure in education. The authors describe the achievements so far accomplished and indicate that there are still greater opportunities for the extension of scientific and technical education by the land-grant institutions. —R. W. C.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

Dr. W. H. Andrews, professor of education, was elected to membership in Phi Delta Kappa, national honorary fraternity in education.

A survey of clothing habits of Kansas women, taken by the home economics division, showed that 57 per cent of the dresses worn were made of cotton goods.

The Kansas State college won the stock judging contest at the Western

cluded the following items needed every year: one pair heavy high shoes, one pair heavy low shoes, one pair overshoes, one pair extra lacings and repairs, some ruching, three cards hooks and eyes, one black underskirt, two pair corsets, six vests—three for 50 cents—two pair gloves, four pair dress shields, two plain linen collars, six spools of thread.

THIRTY YEARS AGO

The girls' dressing-room in the gymnasium was equipped with 105 new lockers. The work was done by the superintendent and boys of the carpenter shops.

A beauty contest conducted by a St. Louis paper resulted in the selection of Mrs. S. F. Cravens of Ottawa as the most beautiful woman in Kansas. Mrs. Cravens was a student at the college in '83. Her maiden name was Etta Dent.

FORTY YEARS AGO

R. Snyder, '90, was teaching the Woodstock school, near McLouth, Jefferson county.

E. W. Curtis, third year in 1890-'91, was taking a course in scientific dairying in the University of Wisconsin, at Madison.

J. E. Payne, '87, wrote from his new home near West Point, Miss., that he was farming "on shares" for a wealthy planter. His chief crop was potatoes.

AMONG THE ALUMNI

D. C. Anderson, '23, is a civil engineer at Nassau, Bahamas.

Lawrence William Anderson, '14, is a rancher at Olympia, Wash.

John Wilson, '31, of Ames, Iowa, was a recent visitor at the college.

C. C. Dethloff, '22, is county agricultural agent in Belle Chasse, La.

Leslie Combs, '26, is extension editor at Iowa State college, Ames, Iowa.

John Paul Lortscher, '29, is located at 114 E. Lincoln, Clarinda, Iowa.

Alto (Adams) Schmidt, '19, is located at 344 South Lake street, Ponca City, Okla.

Mary Katharine Russell, '24, is teaching in Yenching university, Peiping, China.

Ruth Esther Williams, M. S. '29, is a dietitian at Dr. St. Vincent's hospital, Los Angeles, Calif.

Louis Kovar, '31, was a recent visitor at the college. He is a high school instructor at Colby.

Ralph R. Shewmaker, f. s., is a civil engineer located at 720 North Twelfth street, Quincy, Ill.

Charles B. Downter, '20, is an engineer with the West Penn Electric company at Pittsburgh, Pa.

Charles Harrison Blake, '13, is associated with the Long Bell Lumber company in Longview, Wash.

Dorothy L. Stewart, '28, of 2136 Lincoln Park West, Chicago, Ill., is an assistant manager in a tea room.

Hazel (Gardner) Wilkin, '23, is living in apartment 305, 119 West Thirty-ninth street, Kansas City, Mo.

Ruth Williams, '29, of 466 North Olive, Burbank, Calif., is employed as a dietitian at the Burbank hospital.

Wilhelm A. Wunsch, '17, is county agricultural agent of Eddy county, New Mexico, with headquarters at Carlsbad.

Elizabeth Fee, M. S. '31, is an assistant professor in the department of clothing in the San Jose State Teachers college, San Jose, Calif.

Esther Rodewald, '27, has accepted an offer to enter the Rosedale school of medicine, Kansas City, Kan., for a year's technician training course.

E. A. Cabacungan, '25, is an engineer for the Pilot Radio and Tube corporation of Lawrence, Mass. He says his work is very interesting and educational.

Gladys (Payne) Lee, '13, of 4649 Beverly boulevard, Los Angeles, Calif., is a home economics teacher in the Edison junior high school of Los Angeles.

Lillian Johnson, M. S. '31, is at the University of Vermont, Burlington, Vt., doing research work in home economics on the experiment station staff.

Hon. Charles N. Points, from Potawatomi county, a member of the Kansas legislature, and a student of the college in 1865, visited friends on the campus.

Orlando Howe, '30, who is an instructor in agricultural engineering at the University of Minnesota, St. Paul, Minn., spent Christmas at his home in Stockdale.

I. Milburne Atkins, '28, is junior agronomist in the division of cereal crops and diseases, United States department of agriculture. He is located at Denton, Tex.

Gertrude Brookens, '30, of Westmoreland has been elected to teach American history and physical education in the Burlington high school for the second semester.

F. G. Ackerman, '31, has been appointed foreman of the agronomy farm at Kansas State college. He succeeds C. E. Crews, '28, who is superintendent of the south central Kansas experimental fields.

H. C. Bugbee, '28, is a rubber buyer for the Goodrich company, Ltd. He and his wife, Marion (Kendall) Bugbee, f. s., live in Singapore, Straits Settlements, Asia.

Leland Sloan, '31, of Leavenworth, has taken a position as county agent in Coffey county. Sloan succeeds E. A. Cleavinger, '25, who is an extension agronomist at the college.

H. R. Geiman, '31, visited in Manhattan recently while enroute from his home in Pratt to Schenectady, N.

Y. He has accepted a position with the General Electric company in the training department.

Eber Roush, '26, and Dorothy (Sanders) Roush, '26, are living at Cimarron where Mr. Roush is manager for the Argus Gas and Fuel company. Their children are Edwes, three, and Gale, two.

Dorothy Alice Johnson, '29, is a county social worker at Ida Grove, Iowa. For two years previous to this time she has been engaged in Red Cross nutrition work with headquarters in Montgomery, Ala.

Esther Herman, '30, who is located at 5757 Woodlawn, Chicago, Ill., states that she is doing secretarial work with a comity commission of churches. She is also taking two courses in the seminary.

Louis P. Reitz, '30, is teaching crops courses and coaching the grain judging teams in Montana State college, Bozeman, Mont. His team placed second in the recent Pacific International Grain and Hay show at Portland, Ore.

Kate (Zimmerman) Grigsby, '00, and L. W. Grigsby, former student of the University of California, live at Solvang, Santa Barbara county, Calif., where Mr. Grigsby is a teacher in the high school. They have one daughter, Elizabeth, seven.

Gladys (Boehm) Tucker, M. S. '29, is living at Moscow, Ida., where her husband, Lowell Tucker, formerly on the staff of the department of horticulture, Kansas State college, is with the state college. Their daughter, Julia Jean, is 9 months old.

"We enjoy a good practice and a happy home," says S. N. Chaffee, '91, who is a physician in Talmage. He and his wife, Grace E. (Mast) Chaffee, a former student of Wyndom, Iowa, institute, have three children: Dean, 20; Raymond, 17; and Lynn, 14.

George E. Denman, '16, is superintendent of schools in Burley, Ida., a large consolidated district in an irrigated, diversified farming district, which, according to Mr. Denman, "raises the best spuds in the world." His children are Jean, 10; George, 6; and Sara, 5.

Clara Paustian, '29, has returned to Hartford, Conn., to resume her studies at Kennedy college, after spending the holidays at her home in Manhattan. Miss Paustian plans to sail on the Santa Barbara February 13 for Santiago, Chile, where she will be at the head of the music department of Santiago college.

Helen B. Pierson, '27, of 5649 Dorchester, Chicago, Ill., writes, "We are still at the University of Chicago.

Mr. Pierson is working for his Ph. D. in sociology. I am working at the Graduate club house on the campus. It is a joy to associate with students.

I feel as if my college days are not yet over. And I am especially happy to welcome Kansas State alumni to the club."

C. L. Farrar, '26, who received the degree of doctor of philosophy from the Massachusetts State college, Amherst, Mass., has resigned his faculty position with that college and has accepted a position in the United States bureau of entomology, stationed at Laramie, Wyo. He and his wife, Mildred (Conkel) Farrar, '24, are the parents of a daughter, born November 19. They have named her Nancy Marcene.

W. E. Mathewson, '01, who is a chemist with the Santa Fe railroad in Topeka, was a recent visitor on the campus. Mr. Mathewson was a member of the Kansas State college faculty in 1905 and 1906. He is credited with doing the first work on the composition of flour in its relation to its baking qualities. After leaving the college he was with the bureau of chemistry of the United States department of agriculture for a time.

John E. Thackrey, '93, is pastor of the Methodist Episcopal church in Greensburg. His wife is Elva (Palmer) Thackrey, '96. Their daughter, Vera C. Thackrey, '31, is an instructor of music in the Paradise high school, Paradise. Eugene P. Thackrey, a graduate of DePauw university, Greencastle, Ind., is on the editorial staff of the New York Herald-Tribune, and Helen I. Thackrey, also a graduate of DePauw, is doing independent editorial work in New York. Irene Thackrey, who was graduated from Southwestern college, Winfield, is an instructor of home economics at Montezuma high school, Montezuma.

It Happened in the '90s

By R. J. Barnett

Shocked His Physics Class

For many years Prof. George W. Failyer was the beloved inorganic chemistry instructor in the college. He was an excellent teacher of this subject but in the year 1894-'95 Prof. E. R. Nichols, then professor of physics and later president, was on leave taking graduate work and, physics being then a one-man department, Professor Failyer was made teacher of the senior course.

Early in the work on electricity the professor undertook to demonstrate the static machine. To assure each member of the class that a glass disc revolved between brushes actually generated a current, the 50 members of the class stood around the room and held hands, the ends holding the terminals of the machine.

When all was ready Professor Failyer turned the crank and pulled the poles farther apart. No current agitated the students. Business of turning faster and increasing the pressure followed until the capacity of both the professor's arm and the machine were reached. At this point Oscar A. (Pete) Otten for the first time grasped the hand of his neighbor. The demonstration was instantaneous and powerful. Some of the students fell to the floor, some went up in the air, and many of the girls shrieked wildly. Professor Failyer examined the machine carefully but was unable to account for the peculiar way in which it had acted. Otten and his right-hand classmate held their peace.

Coulson Talks Overtime

The last decade of the nineteenth century was a period of change at Kansas State college. Politics, curricula, faculty, traditions, and students all seemed topsy-turvy at various times. Among faculty rules which would now seem odd was one requiring the entire junior and senior class to appear in "chapel" and deliver a declamation or an oration. By 1895 the classes were so large that the orations were of necessity very short. The routine required that they be handed to the professor charged with the work in manuscript and delivered as corrected. At this time Prof. Francis H. White was in charge of the exercises.

E. B. Coulson of the class of '96 was an ardent populist and submitted a condensed exposition of the tenets of that party as his oration. His manuscript, somewhat revised, was accepted by Professor White.

When the Friday chapel convened Mr. Coulson was called early in the period and launched out into a greatly expanded and emotional discussion of his subject. The students sensed at once that they were witnessing an unusual event and unanimously interrupted their postprandial nap. As the speaker's delivery became more fervid and he encroached further on the time of the orators who were to follow, the suspense increased until finally Professor White came to the front of the stage and addressing the speaker said, "Desist, Mr. Coulson, you have already far exceeded your time." Mr. Coulson smilingly desisted, "but you have far exceeded your time" became a common campus expression for the next year or two when addressing long-winded persons.

World Forum in April

Plans are being made for the annual world forum to be held at the college the first week in April, according to Dr. A. A. Holtz, dean of men. The series of forum lectures is arranged with the cooperation of the college Christian associations, the literary societies, and the ministers of Manhattan churches, and speakers of considerable note will be brought to the college for the week's program.

Use New Propellers

Two new ten-foot propellers have been received by the department of applied mechanics for use on the new airplane motor which is being used in the wind tunnel for wind velocity tests. One of the propellers is made of micarta, a new propeller material, and the other is made of mahogany.

Warren in Chicago

Dr. D. C. Warren of the poultry department is scheduled to speak to members of the American Poultry Industries association at an annual meeting in Chicago January 20. Doctor Warren will discuss "Maintaining Vigor in Poultry" and his lecture will concern the results of investigations made in experiments at the college in the past two years.

DRAMATIZE HISTORY FOR RADIO PROGRAM

Successive Administrations in Kansas State College History Written Into Broadcast

A dramatized history of Kansas State college will be broadcast from radio station KSAC as a part of the annual Founders' day program February 16, according to Kenney L. Ford, secretary of the Alumni association.

Prof. H. Miles Heberer of the department of public speaking will write the continuity for the feature and will direct the presentation of the dramatic sketches.

Dr. J. T. Willard, vice-president, is assembling facts relating to the establishment of the college and the administrations of President Denison and President Anderson. Prof. R. J. Barnett is working on material which will be used concerning the administrations of President Fairchild and President Will, and Dr. J. E. Kammeyer is assembling material relative to the administration of President Nichols.

Dr. C. W. McCampbell is compiling material concerning the administration of President Waters, Prof. A. P. Davidson is working on President Jardine's administration, and Prof. H. W. Davis is writing material for the present administration.

February 16 was chosen as Founders' day because on that date in 1863 the Kansas state legislature voted to accept the offer of the administration of old Belmont college to take the land and site of the college for the establishment of a state agricultural college.

MARRIAGES

EHRHARDT—BOOTH

Helen Ehrhardt, M. S. '30, and H. K. Booth, who were married in December, are living at Fairview.

ALLEY—GEORGE

Lillian Colleen Alley, '29, and Harold George of Abilene were married in Kansas City December 19. Their home is in Abilene where Mr. George is music teacher in the high school.

PRATHER—TAYLOR

Gladys Prather of Wichita was married to John George Taylor, '31, of Tescott December 25. They will make their home in Tescott where Mr. Taylor is a member of the high school faculty.

PARCELS—CESSNA

Helen Parcells, '30, Hiawatha, and Eldon W. Cessna, f. s., who were married December 24, enjoyed an aerial honeymoon. Mr. Cessna is the son of Clyde Cessna, aircraft designer and manufacturer of Wichita.

SCOTT—WEST

Adelaide Scott, '30, and Ellis Benjamin West, f. s., were married December 24 in Manhattan. They will make their home in Manhattan where Mr. West is employed by Hurst and Majors. Before her marriage, Mrs. West taught in the high school at Randall.

BROWNLEE—HARBES

Virginia Brownlee of Topeka was married to John Franklin Harbes, f. s., of Junction City January 6. Following an eastern trip, Mr. and Mrs. Harbes will be at home in the Wenmark apartments in Topeka where Mr. Harbes is connected with the highway department. The bride attended Washburn college following her graduation from Stephens college.

Green at Washington

Prof. R. M. Green of the department of agricultural economics will deliver a lecture at the night school to be held in Washington Monday evening, January 18. His address, concerning the agricultural outlook for Kansas, will be the first of a series to be delivered during the week in Washington.

RECENT HAPPENINGS ON THE HILL

Phi Mu Alpha, men's honorary music fraternity, held pledge services recently for Edgar Cooper, Stafford; Elwyn Shonyo, Bushton; and R. L. Herzig, Salina.

Miss Annabel Garvey of the department of English reviewed Edna Ferber's "So Big" from radio station KSAC recently. This was one of a series of reviews of prize novels, plays, and poetry presented by members of the department each Tuesday afternoon from 5 to 5:30 o'clock.

Students who will be candidates for teachers' certificates at the close of this year met with Dean E. L. Holton of the department of education Tuesday evening. Discussions centered on qualifications for teaching, part-time teaching, the teacher placement bureau of the college, and other subjects of special interest to prospective teachers.

Members of the freshman commission of the college Christian associations entertained at a party for all freshman students in recreation center last Friday evening. Miss Dorothy McLeod, secretary of the Y. W. C. A., addressed the group, and following a brief business meeting, dancing and cards were the basis for entertainment.

COLLEGIAN TO ASK VOTE ON MOVIE PROPOSITION

Would Determine Campus Opinion on Sunday Entertainment

Following recent editorials on the subject in the Kansas State Collegian, student publication at Kansas State college, members of the staff have arranged for a student vote on the Sunday movie proposition in Manhattan. Students will have an opportunity tomorrow to vote for or against the picture-shows when the Collegian conducts a poll in Anderson hall.

According to the Collegian, "if the opinions of 31 campus organization heads carry weight, the consensus here is that students want Sunday shows. Out of the number of presidents the Collegian was able to locate Monday evening, only two expressed their vote as against Sunday entertainment, and those two head the Y. W. C. A. and the Y. M. C. A.

Theatre managers in Manhattan have expressed their desire to open their motion picture house providing the students and Manhattan people want the entertainment, according to the student paper.

APPROVE KANSAS STATE MEN FOR REGISTRATION

Three Faculty Members and Three Graduates Recognized

According to announcement by R. A. Seaton, dean of the division of engineering, three faculty members and three graduates of the division at Kansas State college were approved for registration at a meeting in Lawrence recently.

Prof. L. E. Conrad, head of the department of civil engineering; Prof. M. W. Furr and Prof. F. F. Frazier, members of the department, were approved. Graduates accepted for registration include Edwin S. Elcock, Topeka, civil engineering graduate in 1921; John F. Grady, Chanute, civil engineering graduate in 1921 and 1923; and H. L. Gilman, Meade, civil engineering graduate in 1926. Gilman is Meade county engineer and Elcock and Grady are employed by the Kansas state highway commission.

The board approved a total of 16 candidates for registration.

Will Publish Topeka Capital

Approximately 25 students in the department of industrial journalism will go to Topeka Friday, January 29, for the purpose of gathering and writing news for the January 30 edition of the Topeka Daily Capital. It is an annual custom of the department of journalism to publish the Kansas day edition of the Capital and a required part of the course for students in advanced reporting classes. Prof. F. E. Charles and R. I. Thackrey will accompany the students to Topeka.

COLLEGE ATHLETES GUESTS AT BANQUET

M'MILLIN AND AHEARN PRINCIPAL SPEAKERS

Annual Chamber of Commerce Dinner Is in Community House Tomorrow Evening—Varsity Squads and Others Guests

Kansas State athletes and members of the staff of the athletic department will be guests of the Manhattan chamber of commerce at an annual banquet in the community house tomorrow evening. Those invited include the varsity football squad, freshman numeral men, cross-country letter men, the Manhattan high school football team, and members of the athletic department.

Coach "Bo" McMillin and Athletic Director "Mike" Ahearn will address the athletes. Other features of the program have been planned.

Varsity squad members are: Henry Cronkite, Belle Plaine; Elden Auker, Norcatur; Dan Blaine, Emmett Breen, Tom Bushby, Ralph Graham, Glenn Harsh, Harry Hasler, and Eldon Teter, all from Eldorado; L. H. Dalton, Independence, Adolph Hraba, East St. Louis, Ill.; Homer Hanson, Riley; Raymond Doll, Ellinwood; Ray McMillin, Manhattan; Lloyd Michael, Lawrence; Shelby Neelly, Hopewell; L. B. Pilcher, Glasco; Leeland Shaffer, Dodge City; Al Stephenson, Clements; Neil Weybrey, Wamego; Melvin Wertzberger, Alma; George Wiggins, Lyons; Walter Zeckser, Alma; Paul Fairbank, Topeka.

Six members of the cross-country team, which finished second in the Big Six conference, were recommended by Ward Haylett, track coach, for awards. They are: Don Landon, Topeka; C. D. McNeal, Boyle; Laurence Daniels, St. Francis; Marion Pearce, Miltonvale; M. E. Nixon, Manhattan; E. C. Black, Utica.

Freshman football numerals will be awarded to:

R. E. Armstrong, Riley; L. E. Abbott, Gretna; A. A. Boeka, Colby; A. O. Doyle, Douglass; Donald Downing, Mankato; F. F. Hamilton, Norton; L. T. Harvey, Council Grove; L. W. Hibbs, Upland, Calif.; R. B. Erwin, Topeka; H. C. Kirk, Scott City; R. F. McAtee, Council Grove; George Maddox, Manhattan.

J. B. Millard, Parker; J. C. Morton, Altoona; C. E. Murphy, Clyde; L. J. Sconce, Halstead; Oren Stoner, Sabetha; Eugene Sundgren, Falun; R. L. Trower, Concordia; W. T. Wadell, St. Joseph, Mo.; G. I. Wardin, Hiawatha; S. C. West, Kansas City, Mo.; E. S. Wiseman, Delphos; C. C. Young, Utica.

COLLEGE WILL OFFER NEW COURSE IN RADIO SPEAKING

Station KSAC Will Give Announcers Practical Experience

Prof. H. B. Summers of the department of public speaking will offer a new two-hour course in radio speaking next semester, according to plans made recently. Classes will be held Mondays from 1 to 3 o'clock and the course will consist of general propositions of radio speaking and announcing.

The new course will be offered through the cooperation of the department of public speaking and the KSAC radio station broadcasting staff, and the college station will be used for practical experience by students in the class.

Enrolment in the course will be limited to ten students and the prerequisite is one course in public speaking, according to Professor Summers.

Offer New Course

Women of the senior class who plan to teach next year will have an opportunity to take a course in training for Girl Reserve directorship, according to plans sponsored by the department of education and the college Y. W. C. A. Miss Florence Stone, secretary of the Kansas Girl Reserves organization, will have charge of the training course here.

Cochel Addresses Journalists

W. A. Cochel, managing editor of the Weekly Kansas City Star, addressed students in the department of industrial journalism in seminar Thursday afternoon, using as his general theme "Agricultural Journalism." Cochel outlined briefly the purposes of the Weekly Star's view

toward serving readers in an agricultural section of the nation and in that relation cited a number of the paper's needs. Cochel was head of the department of animal husbandry at Kansas State college prior to 1918 and is manager of the Sni-a-Bar farms at Grain Valley, Mo., owned by the William Rockhill Nelson estate.

COLLEGE BEAUTIES IN ANNUAL COMPETITION

Chapman Announces Candidates Representing 11 Sororities—Will be Announced Late in April

Names of 19 candidates in the annual beauty contest sponsored by the Royal Purple, college yearbook, were announced this week by James Chapman, Manhattan, editor. The submitted names represent 11 sororities at Kansas State with Chi Omega leading with four candidates.

The number of candidates for each sorority was determined by the number of yearbooks which were sold by the respective groups. Delta Delta Delta and Alpha Delta Pi each have three students entered in the beauty competition. Pi Beta Phi has entered two candidates. The remaining sorority chapters here each has one representative in the contest.

Selection of five winners in the contest will be made at a "Beauty Ball," a formal dance which will be sponsored by the yearbook staff the evening of February 13. Contestants will appear at this time before the judges whose names are being withheld. Announcement of the winners will be made at a "Coming Out" dance the Saturday preceding the distribution of the yearbooks late in April. Pictures of the five Kansas State beauties will appear in the 1932 Royal Purple.

The annual selection of the Kansas State Sweetheart will be made at the "Beauty Ball" also.

Respective candidates in the competition are as follows:

Chi Omega—Roberta Downie, Garden City; Jane Kahl, Topeka; Evelyn Osborne, Lawton, Okla.; Eleanor Wright, Concordia.

Delta Delta Delta—Louise Coleman, Wichita; Dorothea Hadsell, Manhattan; Charlotte Remick, Manhattan.

Alpha Delta Pi—Harriet Swan, Topeka; Lorena Schlemmer, Kansas City, Mo.; Eva Filson, Scott City.

Pi Beta Phi—Margaret Hughes, Manhattan; Mary Brookshire, Osborne.

The following with one representative each: Kappa Kappa Gamma, Claudia Heavener, Kansas City, Mo.; Alpha Xi Delta, Vivian Albright, Netawaka; Beta Phi Alpha, Mary Alice McCreight, Soldier; Delta Zeta, Pauline Andrews, Sycamore, Ill.; Phi Omega Pi, Cora Oliphant, Offerle; Beta Tau Alpha, Betty Steele, Manhattan; Kappa Delta, Clara Jean Martin, Manhattan.

BLAIR WILL HEAD SENIOR MEN'S PAN-HELLENIC GROUP

Make Plans for Annual Party to be at Wareham in February

Gordon Blair, Junction City, was elected to head the senior men's pan-Hellenic organization at a meeting at the Sigma Alpha Epsilon fraternity house Monday evening. Blair is a member of Pi Kappa Alpha fraternity and succeeds Harry Miller, Manhattan, who is a member of Beta Theta Pi.

Other officers elected for the second semester are: R. A. Zebold, Little Rock, Ark., vice-president; and E. D. Chilcott, Jewell, secretary and treasurer. Zebold is a member of Sigma Alpha Epsilon and Chilcott of Farm House.

Plans are being made for the annual party sponsored by the senior men's Greek organization at the Wareham ballroom the evening of February 26. The party will be informal.

Visits Junior Colleges

Prof. M. A. Durland, assistant dean of the division of engineering, made a tour of inspection of Kansas junior colleges the week preceding the Christmas vacation. He visited junior colleges at Winfield, Coffeyville, Arkansas City, Independence, Parsons, Iola, and Fort Scott. The purpose of these visits is to correlate the work of junior colleges with the work given in engineering curricula for those wishing to take engineering work.

Basketball Schedule 1931-32

*Dec. 11—Kansas U., 32, Kansas State 30
*Dec. 14—Washburn U., 24, Kansas State 29
*Dec. 16—Kansas U., 27, Kansas State 25
*Dec. 19—St. Louis U., 34, Kansas State 28
Jan. 9—Missouri 32, Kansas State 29
Jan. 15—Kansas U. at Lawrence
Jan. 18—Nebraska at Manhattan
Jan. 22—Oklahoma at Manhattan
Jan. 30—Iowa State at Manhattan
Feb. 6—Nebraska at Lincoln
Feb. 9—St. Louis U. at Manhattan
Feb. 12—Kansas U. at Manhattan
Feb. 16—Oklahoma at Norman
Feb. 19—Iowa State at Ames
Feb. 27—Missouri at Manhattan
Non-conference games.

MISS WINDER WILL DISCUSS DISARMAMENT QUESTIONS

International Relations Group of A. A. U. W. Brings Speaker Here

Miss Mary Ida Winder, associate secretary of the National Council for the Prevention of War, with headquarters at Des Moines, Iowa, will address students and faculty members at 4 o'clock tomorrow afternoon in Calvin hall, under auspices of the college Y. W. C. A. Her subject will be "What I Learned in Europe" and will be based on reflections following her visit in European countries.

Miss Winder will speak in Calvin hall again in the evening, discussing at this time the problems that will face the disarmament conference in Geneva in February. This address is under the auspices of the international relations group of the American Association of University Women of which Prof. Ada Rice is chairman.

Mrs. J. E. Ackert, who was in England while Dean Ackert was studying at Oxford university some months ago, will address the group, using as her subject "Opportunities for University Women in England."

Members of the international group of the A. A. U. W. and several others will have dinner at the tea room in Thompson hall tomorrow evening with Miss Winder as special guest.

REED TO ENTER CONTEST OF STATE ORGANIZATION

Native Sons and Daughters Sponsor Event in Topeka

Ernest Reed, Norton, will represent Kansas State college in an oratorical contest sponsored by the Native Sons and Daughters of Kansas in Topeka January 28. A. Harry Crane, compiler of statutes for Kan-

sas, who is president of the organization, is supervising arrangements for the contest which is conducted with Kansas history as a basis for the oratory. Themes for individual orations will be taken from the general subject of "The Quantrill Raid and Its Influence on Kansas History."

The contest is open to students in all Kansas colleges and contestants will be guests of the Native Sons and Daughters organization the evening of January 28 at which time the winner will deliver his oration. Reed has had considerable public speaking experience as a student at Kansas State college.

ROHRDANZ WILL MANAGE ENGINEERS' OPEN HOUSE

Twelfth Annual Program Will Be Early in March at the College With New Display Features

R. C. Rohrdanz, Manhattan, senior in chemical engineering, has been chosen to head the general management for the twelfth annual open house sponsored by the division of engineering, to be held early in March. He will have the assistance of more than 30 fellow students who have been appointed to various committees working toward success of the event.

A number of new features will be introduced this year into the general program of the open house, according to R. J. Alexander, Independence, Mo., who is secretary to Rohrdanz. Special emphasis will be placed on lighting and power displays.

CONRAD HEADS DYNAMIS CLUB SECOND SEMESTER

Work on Plans for Awarding Student Achievement

Ralph Conrad, Manhattan, was chosen president of the Society of Dynamis, honorary scholarship fraternity, at a recent meeting. Other officers elected are as follows: Virginia Peterson, Manhattan, vice president; Mary Holton, Manhattan; secretary; Margaret Buck, Derby, recording secretary; Robert Roberts, Manhattan, treasurer; Ralph Van Camp, Council Grove, publicity chairman.

Plans are being made for an award to be presented by the society to an upperclassman in recognition of individual achievement at Kansas State college. Sponsors hope to make the award this year for the first time and, according to them, it very likely will be in the form of money.

PROGRESS OF KANSAS PRESS

F. E. C.

Joe Satterthwaite of the Douglass Tribune says it has been just 49 years ago since he came to Douglass to try to run a newspaper. He admits he has been trying ever since.

Local columns in the Whitewater Independent, edited by Edmund D. Davis, are labelled "Localettes" and "Smore Localettes." The last named heading is not at all inappropriate because of the large number of local items published in the Independent.

John Redmond's Daily Republican at Burlington repeated its custom of many years of giving town and rural mail carriers a supply of holiday greeting cards for patrons. This is a service to the carriers which most assuredly would be appreciated deeply. Incidentally Mr. Redmond's greeting cards to his own newspaper friends and others was a novel one. Since editors of the state likely have seen the card, further comment is unnecessary.

Mrs. Ralph A. Harris and sons, publishers of the Chanute Tribune, announced Saturday their purchase of the Daily Timesett of Chanute. Publication of the Timesett was suspended with last Saturday's issue, leaving Chanute the one daily newspaper. With John P. Harris continuing as editor of the Tribune and Charles F. Jones, formerly manager of the Timesett, also associated with the Tribune, Chanute will be assured of an excellent daily newspaper.

Perry Betz of the Glen Elder Sentinel complained last week that snow blockaded highways prevented his receiving his country correspondence and forced him to present only a four-page edition. For his old time

news, taken from the files, Betz had the following heading: "Good Old Days When—W. R. Baker edited the People's Sentinel, January 2, 1902; O. A. Brice edited the People's Sentinel, January 4, 1912; Ray Breitweiser edited the Glen Elder Sentinel, January 5, 1922.

Several Kansas papers are getting up lists of eligible bachelors as a leap year feature for readers. Dwight King has been having a good time doing a good job of handling such a list in the Manhattan Mercury. Perhaps this is because he himself is a bachelor. Other editors vary the style of the feature to suit their needs. The Kiowa News-Review announced in its first issue of the new year a most eligible bachelor's contest and published a coupon which might be filled out for 100 votes. The News-Review contest ends on February 10. Bachelor lists appear to be especially good interest builders among the readers.

A county agent who writes a breezy farm bureau column always is a help to editors in his county. E. A. Stephenson, Chase county agent, is such a help to newspapers in that county. He writes a weekly letter beginning "Dere Folks" and ending "Yers Trewly, Steve." This salutation and signature indicate the type of rustic philosophy intervening between the two. "Steve" is a farm boy who believes thoroughly in country life. He works hard at his job of county "agenting" down along the Cottonwood. If every agricultural agent in Kansas wrote as good a column as Steve does, the county farm news problem would be practically solved.

LEAD TO MISSOURI IN SMART BLOCK PLAYS

KANSAS STATE AHEAD AT HALF, LOSES IN FINAL SCORE

Big Six Opener to Missouri Last Saturday—Cronkite Not to Play for Some Time Yet Because of Injury to Ankle

The Kansas State college basketball team lost its opening Big Six basketball game to Missouri university last Saturday night, 32 to 29.

Kansas State was ahead, 14 to 11, at the half. The lead was increased to 18-13 early in the second period, but Missouri scored three baskets in quick order to take a 19-18 lead. A session of free scoring left the count 26-26 and at this stage Cooper, Missouri, began hitting them from all angles. He made three in a row, which was enough.

A pair of fast, accurate forwards, and smart use of the block play gave Missouri its victory.

Henry Cronkite, veteran Kansas State center who reported back for basketball last week, is again out of uniform indefinitely, as the college physician did not feel that his leg fracture had recovered sufficiently to warrant his appearance on the court. Ralph Graham, sophomore forward, played for a brief time in the Missouri game, but will not be ready for full time duty for several days.

Kansas State meets Kansas university at Lawrence Friday night.

The Missouri game box score:

Kansas State (29)	G	FT	F
Skradski, f	1	1	3
Breen, f	3	0	0
Brockway, f	2	1	0
Graham, f	0	1	0
Dalton, c	0	1	0
Boyd, c	3	0	2
Auker, g	2	2	2
Fairbank, g	0	1	0
Totals	11	7	7
Missouri (32)	G	FT	F
Davis, f	3	3	2
Zinn, f	0	0	1
Cooper, f	6	3	0
Wagner, c	4	0	0
Collings, g	0	0	3
Palfryman, g	0	0	2
Totals	13	6	8

Referee: Wulf, Kansas.

Big Six Scores

Missouri 32, Kansas State 29.
Nebraska 28, Iowa State 24.
Oklahoma 31, Kansas U. 26.

GAMES THIS WEEK

Kansas State vs. Kansas at Lawrence.
Nebraska vs. Kansas at Lincoln.
Iowa State vs. Oklahoma at Norman.

Nebraska vs. Missouri at Columbia.

FIFTEEN-MINUTE NEWS BROADCAST IS FEATURE

Station KSAC Gives Radio Listeners Happenings of Day

One of the features of especial interest to alumni of Kansas State college is the fifteen-minute news program broadcast four times each week from radio station KSAC. The news announcer goes "on the air" at 5:15 o'clock Monday, Wednesday, Thursday, and Friday afternoons with a summary of current happenings that have reference to the college community.

Maurice DuMars, Agra, junior in the department of industrial journalism, has charge of the news broadcast and his programs feature the activities of alumni of the college and of the college, itself. The programs have been a feature of the station's regular broadcast since September.

MARKETING CLASS ATTENDS POULTRY SHOW IN TOPEKA

Members of Department-Faculty Accompany Students

THE KANSAS INDUSTRIALIST

Volume 58

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, January 20, 1932

Number 15

CALL OUTLINES SOIL ENRICHING PROGRAM

DISCUSSES FARMERS' OUTLOOK BEFORE STATE BOARD

Suggests Methods to be Used in Hard Times—American Output in Crops Affected Greatly by European Farming Programs, He Says

"There has probably been no time in the active life of the present generation of Kansas farmers when it would be more difficult to divert capital to investments in permanent soil improvement. Yet, at the same time, more than the usual number are interested in doing so," Dean L. E. Call told members of the Kansas state board of agriculture at a meeting in Topeka January 14.

Dean Call attributed this increased interest in the improvement of the productivity of the soil to a number of factors. "The cost of producing a unit of any crop," he said, "other factors being equal, is low on soils in a high state of productivity and high on soils in a low state. Consequently, those farmers who through past years have enriched their farms are producing now at low cost while others who have not maintained the productivity of their farms have high production costs."

UNIT COSTS VARY

He pointed out that it is not uncommon for the unit production cost to be as much as 100 per cent less on one field in a high state of fertility than on an adjoining field in low productivity.

"In hard times, when prices are low, the field with low unit production costs, because of high yields, may return a profit while there is no possibility of the other fields doing so. Thus, in such times, there is unusual inducement to put into operation, on the low-producing fields, those practices that increased productivity on the high-producing fields, and thereby attempt to reduce production costs on the entire farm," Dean Call explained.

UNUSUAL OPPORTUNITIES

Another factor responsible at this time for the unusual interest in enriching the soil is the unusual opportunity for doing so, according to Dean Call. More land is under cultivation than is needed, he stated.

"Since colonial times western European countries have depended upon America for much of their imported agricultural products and American agriculture was developed to meet these needs," he explained. "While the proportion of the total crop of the country that was exported gradually declined as our population increased, yet Europe was, even at the outbreak of the World war, a market for the crops produced on several millions of acres. The war increased the demand for these exports and American farmers increased production to supply this increased demand. On the other hand, the war taught the countries of western Europe the need for agricultural independence from the standpoint of national defense. Thus, since the war many importing countries have placed tariffs and embargoes on agricultural products in order to encourage home production."

MUST DECREASE OUTPUT

"Thus an expanding agriculture in this country is faced with the task of reducing output to conform with existing demands. It is estimated that at present 10 per cent of the cropped land of the United States, or 30 million acres, is used to produce farm products that enter into export trade. It is further estimated that in future years one-half of this area will produce all of the products that can be exported."

Dean Call discussed tax and mortgage problems of the American farmer, and the problems represented by interest on borrowed capital. Soil improvement practices can follow, he pointed out, only with relief from the heavy tax burden now the lot of the farmer.

The more important practices ap-

plicable to Kansas that may be used for maintaining or increasing the productivity of the soil and which are especially applicable in hard times because of their inexpensiveness, Dean Call cited as: (1) using waste materials of the farm as fertilizers, (2) growing soil-improving crops to increase soil fertility, (3) preventing loss of fertility by soil erosion, and (4) increasing soil productivity by summer fallowing.

EUROPE GROWS OWN CROPS

"We are passing through a period of world depression and world adjustments," Dean Call explained. "European countries that for more than 100 years have depended upon this and other countries for food and other agricultural products are endeavoring to make themselves more nearly self-supporting.

"What shall become of these acres that for years have produced agricultural products for the Europeans?" he asked. "Shall they be driven out of production by the merciless action of economic force? Or shall they be taken out of production by the intelligent action of the American farmer? Let us hope that it will be done in an intelligent and orderly manner; that it will be done in a way that will place American agriculture on a fundamentally stronger position to face the future. This will be done if a major part of these acres is devoted to methods that will enrich them."

"These methods," Dean Call explained, "will include for Kansas the growing of leguminous and sod-forming crops, the management of the soil to prevent erosion, the summer fallowing of 20 to 25 per cent of the drier cropped land in the western part of the state, and utilization of a somewhat larger portion of the land for the production of feed and livestock. These adjustments can all be made without much money for outlay. They are adjustments, therefore, that can be made safely in poor times."

JUNIOR JUDGING TEAM RANKS HIGH IN DENVER

Thomson and Coulter Win Recognition in National Western Livestock Show Saturday

Members of the Kansas State junior livestock judging team won first place and won permanent possession of the trophy cup in the intercollegiate competition at the National Western Livestock show in Denver last Saturday, January 16. The trophy becomes permanent property of the team which wins it three times.

A. C. Thomson, McCune, was high individual for the contest and Earl Coulter, Willis, tied for second place. Prof. F. W. Bell of the department of animal husbandry is coach for the team, and accompanied them to Denver.

John Miller, Prescott, was fifth high individual in the contest and C. C. Page, Norton, was twelfth. L. R. Daniels, St. Francis, ranked high in the breeding stock division. Thomson was high individual on fat stock. The cup is the second won by Kansas State teams in the Denver shows.

Hill in Kansas City

Dr. Howard T. Hill, head of the department of public speaking, addressed district trustees of Kiwanis clubs in Missouri, Arkansas, and Kansas in Kansas City Tuesday, January 19. Doctor Hill discussed "The Club President's Job." Others from Manhattan who attended the meeting were Dr. E. C. Miller and K. W. Given of the college and Frank Bergman, president of the Manhattan Kiwanis club.

Orators to Compete Here

A state-wide oratorical contest will be held at the college March 11 and 12 in which Kansas colleges and universities will take part, according to plans under way. The contest is sponsored by the recently organized Kansas Intercollegiate Oratorical association which plans to hold similar contests on even-numbered years.

COLLEGE EMPLOYEES GIVE TOWARD RELIEF

CONTRIBUTE MORE THAN \$4,000 TO UNEMPLOYMENT FUND

Proceeds From Wichita Charity Football Game Swell Amount to \$6,000 —Workers Employed on Kansas State Campus

When the history of unemployment relief is written, Kansas State college employees will deserve more than passing mention. A check-up with Dean E. L. Holton shows that something more than \$4,000 will likely have been given by faculty and other Kansas State workers when all pledges for local unemployment relief have been paid.

Funds thus far paid in total \$3,787.96. This figure includes only one-thirtieth of monthly earnings for college employees, most of whom responded to the request of the city unemployment committee. In addition, \$1,822.40 found its way to the general unemployment fund of Manhattan city from the college's share of proceeds from the charity football game with Wichita university.

AID HALF CITY'S UNEMPLOYED

The college thus swelled the local unemployment funds by upwards of \$6,000. With those benefiting from the relief fund drawing a mere \$2 per day for their labors and with approximately 35 men employed on various projects, the college contributions will have provided jobs for 35 men for approximately 85 days.

Roughly, half of the deserving unemployed "families" of Manhattan have been given a source of small income through the college relief fund, Dean Holton said.

Residents of Manhattan, not as associated with the college, were expected to raise approximately twice the college amount for unemployment relief when the drive for funds began in November. Payment of pledges by townspeople still is being made. All money, whether from college contributions, the charity football game, downtown persons, or others, was turned into a general unemployment fund for Manhattan and then administered by a committee representing all interests of the city.

PAVE ROAD NEAR GYM

Much of the fund was spent on the college campus. A block of paving on the road leading from Anderson avenue past Nichols gymnasium, Calvin hall, and Kedzie hall to the main drive south of Anderson hall was put in. All of the contributed money has been spent only for labor, according to the committee. The college supplied materials for paving, local contractors contributed the use of machinery and equipment, and the chamber of commerce absolved expense of administering the unemployment work.

Workmen also have leveled the hillside west of Calvin hall to make a more suitable athletic field and similar work has been done immediately north of Memorial stadium. Workmen employed off the campus have improved the city park, cleaned the streets, trimmed trees, and otherwise improved the appearance of Manhattan.

NEEDY STUDENTS HERE TO USE CAMPUS CHEST FUND

Annual Campaign Will Get Under Way February 16

Contributions made in the annual campus chest drive will be used to establish a student aid fund at the college, according to members of the committee which has charge of the campaign. The organized drive will begin February 16.

In previous years the money obtained in the campus chest has been sent to students in foreign countries, but it has been decided to use it for needy Kansas State college students this year.

Faculty members whom President F. D. Farrell has asked to assist with the annual drive include: Prof. F. L. Parrish, chairman, Prof. W. H.

Andrews, Dr. H. T. Hill, Dean A. A. Holtz, Dean Mary P. Van Zile, Miss Jessie Machir, and Miss Dorothy McLeod.

Student members of the committee are: Otho Koontz, Jetmore, Chairman; Phil Lautz, La Junta, Colo., campaign manager; Louise Davis, Nashville, Tenn., assistant campaign manager; John Johntz, Abilene, publicity manager; Margaret Chaney, Manhattan, assistant publicity manager; Willard McFillen, Manhattan, treasurer; and H. W. Coberly, Gove, purchasing agent.

REGISTER FOR SECOND SEMESTER FEBRUARY 2

With Final Examinations Next Week, Fall Term Will Close January 30—Several Holidays

With final examinations for the fall semester scheduled for the week beginning Friday, January 22, and continuing to Saturday, January 30, the semester will come to a close.

Routine registration for the spring semester will begin Tuesday morning, February 2, and classes will take up in regular session Thursday of that week. Students at the college for the second semester will include those enrolled for the annual farmers' short course and dairy manufacturing courses, whose eight weeks term will come to a close February 27.

Enrollment for the semester will not greatly alter the general enrollment at Kansas State college, according to plans of students now in school and those who intend to return to complete work already begun.

One of the highlights of the spring semester is the annual Farm and Home week program scheduled for the week of February 8 to 12. The meetings will draw statewide attention and visitors from over the state and from neighboring states will be on the campus.

Several short all-college holidays are on the calendar for the spring term. Washington's birthday anniversary will be observed as a holiday and, as February 22 comes on Monday this year, many students will take advantage of the opportunity for out-of-town visits. Easter vacation begins Thursday evening, March 24, and continues to Monday, March 28. Memorial day breaks into final examination week.

McDANIELS IS PRESIDENT OF COSMOPOLITAN CLUB

Series of Open Meetings Planned for Second Semester

Wilbur McDaniels, Michigan Valley, was elected president of the Cosmopolitan club at a meeting Thursday evening, January 14. Members of the organization voted to sponsor a series of open meetings during the second semester. M. R. Stiles, Jewell, was admitted to membership in the club.

Other officers elected for the second semester are: Y. S. Kim, Shanghai, vice-president; Geraldine Gourley, Nickerson, chairman of the program committee; Josephine Jelinek, Ellsworth, recording secretary; Margaret Knerr, Manhattan, corresponding secretary; Gilbert Moore, Manhattan, treasurer; Vera Ellithorpe, Russell, business manager; S. B. Della, Philippine Islands, marshal.

The annual Cosmopolitan club banquet will be held during the second semester.

Kappa Delta Wins Contest

Members of the Kappa Delta sorority archery team won the intramural archery contest with 35 points.

Twenty-four teams entered the contest and the total number was divided into four groups, each with six teams.

Entertain Squad

Members of Pi Beta Phi sorority entertained the football letter men of the college at a banquet at the chapter house recently. It is an annual custom with the sorority to honor the Wildcat grid teams in a similar manner.

NATIONAL SOCIETY APPROVES PETITION

KANSAS STATE BECOMES MEMBER NATIONAL FEDERATION

Sullivan and Pratt Represent Student Council at Toledo Conference—Work Toward Better Understanding Among Students of World

Kansas State college became a member of the National Student Federation of America following a conference of the organization held in Toledo, Ohio, during the Christmas holidays. Ed Sullivan, Mercier, and Lawrence Pratt, Manhattan, were Kansas State student council delegates to the conference.

A petition for membership in the federation was presented in 1930 at the annual conference held in Pittsburgh, Pa., when James Bonfield and Frank Condell were Kansas State delegates.

DATES BACK TO 1925

The National Student Federation of America was established in 1925 at a conference at Princeton where representatives from 245 educational institutions met to discuss the entrance of the United States into the World court. It was carried on for two years as an experimental organization during which steady growth and improvement were enjoyed.

Today the federation is an organization representing 160 of the 560 accredited colleges and universities of the country with a permanent central office carrying on four main lines of activity. These are: to achieve a spirit of cooperation among the students of the United States, to give consideration to questions affecting students' interests, to develop an intelligent student opinion on national and international questions, and to foster understanding among students all over the world in furtherance of an enduring peace. In working toward these ends, the federation works independently of political parties and religious creed.

FOR CLOSER CONTACTS

Among features of the proposed program for the organization is the development of a student news release to be sent to editors of college newspapers and to student leaders abroad. Through this medium efforts will be made to improve contacts in foreign countries. The solution of student problems pertaining to self-help scholarships, and loans will be taken up in subsequent sessions of the federation.

Debate and radio broadcasting are considered in the federation program. European debate teams will be brought to this country and American students will conduct speaking tours in Europe on an exchange basis.

Kansas State formerly was affiliated with the Midwest Student association which includes a group of the smaller schools in this section of the nation. The student council members here consider it a wise move to have become affiliated with the national organization inasmuch as the latter has a greater representation among larger schools of the country and therefore is broader in its scope than the Midwest Student association. According to Sullivan, the cost of Kansas State's membership fee will approximate \$60.

Tell of Conference

Marie Antrim, Spivey; Ted Skinner, Manhattan; and Harold Kugler, Abilene, told their fellow students about the student volunteer conference in Buffalo, N. Y., which they attended early this month, in an open meeting of the college Christian associations Tuesday evening.

Ryan Addresses Class

J. T. Ryan, assistant cashier of the First National bank, Manhattan, addressed members of the class in contemporary thought recently on "The Bank in the Community." Prof. R. W. Conover of the department of English is instructor of the class which is a required course for seniors in the division of industrial journalism.

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F. E. CHARLES Managing Editor
R. I. THACKREY, GENEVIEVE J. BOUGHNER
HELEN HEMPHILL Assoc. Editors
KENNEY L. FORD Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

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WEDNESDAY, JANUARY 20, 1932

KANSAS STATE RESPONDS

Kansas State college may well take a measure of pride in its contribution to unemployment relief, with about half of the total amount raised by residents of Manhattan, to its credit. Complete figures on Manhattan unemployment relief are printed elsewhere in THE INDUSTRIALIST.

The sum raised by contributions, about \$4,000, when the call was issued for employees to give one-thirtieth of their monthly earnings, is a worthwhile commentary on the attitude of the college faculty and employees toward the dire situation that unemployment created. There was no compulsion exerted. Each contribution was voluntary. The fund represents an earnest, spontaneous desire on the part of each donor to help those less fortunate than he.

THANKS FOR SENSITIVE PERSONS

Sensitive persons, whose feelings are on the surface, are trying to us sometimes, but we owe them a great deal, for they set us standards of consideration and thoughtfulness toward others that those of less delicate sensibilities, who may be more comfortable companions, never create. Having felt more acutely the pain that has been inflicted on them, however unwittingly by others, they are far more careful of the feelings of those about them.

How many times have you heard persons blunder into some criticism or disparaging remark on the subject of certain religions in the presence of their stanchest advocates. The world we live in is so big, so many new ideas are being infused into it every day and people's minds are so receptive, so subject to change that it isn't safe any more to assume one knows anyone's views on anything. One's nearest neighbor, for instance, may have acquired a new religious faith over night. To take chances with total strangers is thus deliberately courting disaster.

You will not find the sensitive person making any such mistakes. He "feels his way," so to speak, makes sure of his ground before airing his views. He makes the tentative remark that opens the subject and thus gives an opening to anyone who may be on the opposite side, to define his position, before blundering into unkind remarks. He has felt too often the sting of criticism, knows too well the uncomfortable sensation that tactlessness causes, not to be careful of others' feelings.

The world is better and finer in every way for the sensitive—yes, even the hypersensitive person.

COURTESY AND EXPEDIENCY

To some persons, saying and doing the right thing, the socially acceptable thing is a matter of rule and dogma and they pore over Emily Post dictums and try to learn these "do's" and "don'ts" by heart as they would a lesson in arithmetic.

As a matter of fact every rule of social etiquette is based on courtesy and to some extent on expediency, and one's native intelligence and instincts of good breeding and thoughtfulness toward others is just as good a guide as any book of etiquette.

Why do we rise when an older per-

son comes into the room? Just because Emily Post says so. Not at all. This little deferential act has its basis in something far different from a mere dogmatic rule of conduct. Standing frees one's attention, so he is at liberty to talk to the older person; he is ready to push forward the easy chair in the room or to give up his comfortable seat. The rule laid down in etiquette books that one should curb his curiosity about things in other persons' homes, and be totally unconscious of dust or disorder, has its basis in sheer courtesy, in the desire to spare the hostess as much embarrassment as possible. The order of receiving lines, or seating guests at a formal dinner is not a matter of hard and fast rule, devised by the fertile brains of "etiquetticians"—but a matter of expediency, since by recognizing certain ones as honored it is easier for guests to greet them and easier for the hostess to present them.

Incidentally, writers of etiquette books, it has always seemed to me, do not pay enough attention in inventing rules for leave-taking. Here they would be doing a service to society if they laid down hard and fast rules, since this seems to be a social difficulty for so many. Some years ago the Atlantic Monthly divided people into two classes, those "who hang on the door-knob" and "those who shoot out like a torpedo" in the act of saying good-bye. So many think there is something awkward and impolite in uttering a crisp good-bye once they have signalized their intention of departing and stand and talk trivialities until everyone is weary and has exhausted his vocabulary of leave-taking expressions. Better, the too-hurried exit than this prolonged farewell that is awkward for everyone.

Perhaps if children, just becoming etiquette-conscious, could be made to realize that the socially right thing and the courteous thing are synonymous, they would not be dismayed at the thought of acquiring social ease and would learn to do the little deferential acts and socially correct thing more easily.

MENTAL HYGIENE IN COLLEGE

The parents of college and university students must face the necessity for the emancipation of adolescents from the home, and they must use their utmost self-control in declining the temptation to perpetuate or strengthen these bonds by unnecessary meddling in the minor difficulties encountered by these children in adjustment efforts. Many problems which are really minor seem major to parents and faculty members. This applies particularly to so-called disciplinary problems. Children must be permitted to learn that the world is governed by laws, that one has to discover for himself precisely what these laws are and how they work in order to adjust oneself to them. A child who does not already know what the parents mean by the distinction between right and wrong will never learn it after he is seventeen and the parents may as well make up their minds to this fact. It should be added, moreover, that the child will discover that the parents are not entirely right on the questions of right and wrong and that such questions change with the times.

The question of what to do with students presented itself to the educational authorities long ago. They realized that nothing in the educational system was helping the students to solve those innumerable problems of adjustment which required so much more of their energy than did studying. Nothing in the curriculum is of any assistance in overcoming self-consciousness, timidity, fear of reciting, or fear of meeting people. Nothing in the catalogue prescribes any help for the feelings of inferiority, inadequacy, and insecurity which handicap so many students. There is no course which helps the students to understand the nature of friction and conflicts with their parents and their teachers and their classmates which so disturb their emotional life. Concerning the love affairs and sexual problems which occupy so much of their time, they similarly get little help from the study of economics or astronomy or calculus.

It is for the purpose of helping students confronted with these personality problems, with these problems of adjustment, that the mental-

health counselor has taken his place in many of the leading American colleges and universities. The mental-health counselor is a physician trained in the scientific understanding of the nature of adjustment difficulties and the methods of bringing about solutions of those problems. Most of these students with adjustment difficulties do not require elaborate treatment. They require only to be shown precisely what their problem is, or to be helped in placing the proper emphasis on conflicting demands, or to be assisted in a better interpretation of the environment, or to be helped to substitute new habits for old and harmful ones, or in the clarification of the purposes of the educational striving.

Could this not be done by some

'12-'13; Elmer Kittell, '11; D. F. Bacheller and Ruby Heasley Bacheller, '07 to '09.

TWENTY YEARS AGO

Miss Gladys Seaton, '11, of Jewell City, visited friends in Manhattan.

One of the speeches made in a land show in Chicago was by David G. Robertson, '86. His speech was a eulogy of Kansas.

THIRTY YEARS AGO

H. M. Thomas, '98, was travelling for the Ferguson Implement company of Kansas City.

Stone masons commenced the last belt course of the stonework on the west wing of the Physical Science building.

Buttermilk had become such a

STRONGHOLD

Edwin Quarles in the New York Sun

We are prepared, my Love and I,
For winter by the barn:
I put a saffron wing away,
And she a spider's yarn.

I put away a rack of oak,
And she a cruse of oil,
That friendliness might be obliged
With credit to the soil.

We are prepared, my Love and I,
For winter on a hill:
I stored a theme of song and she
A root of daffodil.

SUNFLOWERS

H. W. D.

BREVITY MINUS

The 1932 political pot is getting hot entirely too early for its own best interests—if it has best interests.

No matter how much we get worked up about politics, we have to admit—when we think deliberately—that a political campaign is primarily an entertainment, like a world's series or a contract bridge battle of the century.

Of course, in the middle of a presidential or gubernatorial contest we grow earnest and take the candidates and our enfranchised selves very seriously. But the minute we contemplate a campaign in retrospect we begin thinking of the amusing things that happened and how much fun everybody had. We laugh about how the voters were hoodwinked and how this or that bunch pulled a few strings and got away with murder. The more we think it over, the more the campaign looms up as a biennial or quadrennial extravaganza, with the whole body politic highly "het up" and having a big time about something.

Man wants his entertainment spicy, brief, and varied. The late lamented Culbertson-Lenz bridge match is a case in point. It was at least 50 rubbers too long, maybe 75. (I am judging by the way it began missing the top-heads on the front page along about the time it was half finished.) The public grew weary, and the anti-climax was distressing.

And now, right upon top of such a horrible example, come the politicians wanting us to swing into next fall's campaign even before the baseball squads have started south and California-ward for their spring training. Of course, we may seem to be in a mood to do it, but that does not mean we promise not to grow bored and do some real, honest-to-goodness thinking of our own before next November.

Political leaders may figure that the public is ripe for a long, vigorous listening-in to screaming campaign oratory. But they are wrong—again. The public is not ripe for a long, vigorous anything, and won't be until something is done about this fickle human nature of ours. If the campaign starts now, as it seems to be starting, we'll be sick unto death of it by September, and the world's series attendance will exceed the popular vote for president.

Another dangerous factor in the situation is the well known depression. Undoubtedly it is to be the kernel of the campaign. Much will be said about it. But far too much has already been said. Already people have begun to quit talking it, and gone to thinking about it. By the Fourth of July this nation of ours may have decided it is too serious a thing to turn over to individuals who want to stay in or get into office. There's no telling. We may determine, by that time, to handle the depression ourselves—individually. We could do a lot worse.

The 1932 campaign ought to be a good one, full of that early trinity of vim, vigor, and vitality. But it won't, if it doesn't watch out. We Americans demand spice, variety, and brevity minus.

I came to the conclusion that all religions were right, but every one of them imperfect, imperfect naturally and necessarily—because they are interpreted with our poor intellects, sometimes with our poor hearts, and more often misinterpreted. . . . If I want the satisfaction of my soul, I must feel my way. I must wait silently upon God and ask him to guide me.

—Mahatma Gandhi.

Escape Psychology in Architecture

Alexander Coburn Soper III in Forum and Century

There is a psychology of escape in architecture as well as in literature or painting. Nothing offers a better illustration of this than the amazing popularity enjoyed in our greatest cities by the type of restaurant that pretends to be "A Bit of Old Florence" or "A Quaint Corner in Seville." One cannot feel proud of these architectural pustules, but they are not to be dismissed as simple manifestations of bad taste. They are more complex than that, and their reason for existence lies deep in the nature of the city itself. They signalize a protest—crude and obvious, of course—against a manner of living which every year grows more complicated and harassed.

To a city dweller the machine age is most noticeable in its most offensive aspects, as an incessant, brutal attack on human nerves. The roar of the elevated, the head-splitting clatter of riveters, the shameful indignity of a subway rush, the noisy peril of crossing streets—it is in flight from these that a city's population goes to Florida if it can, and if it can't, takes refuge in imitations of the Alcazar and the Bargello. Their pretense may be little more than childish, the stone arches obviously plaster, the massive oak timbers painted concrete; but they serve their purpose. They satisfy some obscure corner of a man's mind that desires illusion, even cheap illusion; that hates the pandemonium outside, and wants to pretend, if only for an hour, that the world is quiet again, and leisurely.

Most people are not wholly at ease in the modern world, and they are willing to pay well for the illusions that momentarily soften and disguise it. They find, perhaps, that they can bear it more contentedly—noise and confusion, hurry, everlasting tension—by virtue of the hours in which, consciously or not, they pretend that it does not exist. For its steely common sense they substitute the fairy-book life of the movies; from the spiritual oppression of skyscraper and subway they escape into lath-and-plaster medievalism. And at the end of a day's work they go home thankfully to houses that look as little like an office building as possible; that deny office buildings, deny the twentieth century, deny that machines were ever invented. The corners of their spirit, rubbed raw by machinery, are soothed by hooked rugs and pewter and prints; by old things—even by poor copies of old things—that breathe the serenity of a simpler age.

wise, thoughtful man who has lived long and successfully but who lacks the scientific training of a psychiatrist? Yes, but not so well. It is not work for amateurs. A student in need of a surgical operation would not be turned over to a physician whose only claim to surgical skill and experience was that he was interested in it or "had done some reading" on the subject. The same principle applies to psychological surgery and counsel. —Karl Menninger in the Ladies' Home Journal.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

President W. M. Jardine refused to be considered a candidate for the governorship of Kansas.

Lee R. Light, '15, was vice-president of the State Normal school at Dillon, Mont., in addition to being professor of rural education there.

"Good old college days" were lived over again at the home of Mr. and Mrs. A. J. Reed, '03, Oakland, Calif., where a group of Kansas Aggies gathered at an informal reunion. The 14 graduates and former students present were: Rena Faubion, '10; Hope Palmer Baxter, '10; Belle (Arnott) Bryant, '10; Willis E. Berg, '10; L. B. Mickel, '10; Lillian Lowrance Mickel, '10; Lulu L. Case, '11; J. M. Lyons, '11; Kathleen Lyons,

popular beverage at the college that the dairy department found it necessary to restrict the free drink system hitherto in vogue. The milk was stored in the northwest room of Agricultural hall and cost a cent a drink or a nickel a gallon.

FORTY YEARS AGO

The board of regents of the Oklahoma Agricultural college visited K. S. A. C. to make an inspection to guide them in equipping their school.

The seventh division of the third-year class appeared in chapel with the following program: J. Stingley, "The Farmer and the City;" Phoebe Turner, "Highest Aristocracy;" J. E. Taylor, "Machinery and Progress;" J. E. Thackrey, "China and its Future;" Jessie Whitney, "The Grandeur of Nations;" C. H. Thompson, "Retribution for Russia;" S. I. Wilkin, "The Hill of Science;" G. K. Thompson, "Against Centralization."

FIFTY YEARS AGO

Mark Reeve, senior, fell 10 feet from a step ladder while doing some repair work in a laboratory. He sustained a badly sprained ankle.

The Sons of Temperance of Manhattan offered reduced rates to students who wished to attend the play to be produced by that organization, "Home Guards Enlisted for the War."

MRS. ACKERT TELLS OF HER CONTACTS WITH UNIVERSITY WOMEN OF ENGLAND

Having observed the little English girl in her private school, at her parties, walking with her nurse; and the college girl playing games, studying and dancing; having seen her in the next stage, serious and capable in the career she has chosen; and having met her as a young wife creating a home of culture, and then visiting her as an old lady, increasingly intelligent, gracious and beautiful, Mrs. J. E. Ackert found the basis for a recent address at the college in the English university woman.

Dean and Mrs. Ackert and their daughter Jane were at Cambridge university, in England, last year during which time they made contacts with men and women in England and from the continent. Mrs. Ackert addressed members of the American Association of University Women in Manhattan Thursday evening, January 14, using as her subject "University Women in England."

WOMEN WELL POISED

"Seeing an average intelligent English woman in these various steps of life," said Mrs. Ackert, "one recognizes her outstanding characteristics. She is extraordinarily well-mannered, quite well poised, polite, and thoughtful of her elders. She is more modest and less sophisticated than the American girl. She is reserved and her beauty is natural."

"The old talk of English women not knowing how to dress is out of date. The best of them certainly dress as smartly and with fully as good taste in color harmony and quality of material as American women, and I doubt if any other city in the world could show a larger proportion of beautifully dressed women than one can see in Piccadilly any day," she explained.

ATTENDS MEETINGS

Mrs. Ackert centered her address on the activities of the British Federation of University Women whose meetings she was invited to attend. This group, organized in the United Kingdom about 20 years ago, has a membership of more than 3,000. Twenty-three branches have been established in various cities in the United Kingdom.

"One of the chief features of the year's work in 1930-1931 was to wipe out the deficit incurred the previous year, which amounted to a sum of 135 pounds or \$665," Mrs. Ackert explained. "This deficit is typical of England's hard-pressed financial condition. The organization's endowment fund had amounted to 700 pounds or \$3,500; but responses to continued appeals were not availing. Consequently, the endowment committee was not reappointed and it was resolved instead to concentrate on increasing the membership with the financial position to be strengthened in proportion to the growth of membership. On that depended the extension of the federation's activities and usefulness," Mrs. Ackert said.

WOMEN TAKE ACTIVE PART

"The British Association of University Women discussed in its various branches during the year the problem of the employment of married women," said Mrs. Ackert. "The federation took an active part in the efforts made to prevent the abolition of university franchise through a bill which was before the House of Commons last year. Certain universities were allowed representatives in the House of Commons, thus working to retain this privilege was worthwhile."

Among projects sponsored by the university women in England, according to Mrs. Ackert, are the sale of Christmas gifts to raise funds for the international residential scholarship at Crosby hall and for an international fellowship fund. Graduate fellowships available for English women include an American international fellowship offered by the A. A. U. W. and valued at \$1,500, and an international fellowship in Spain, a Swiss research fellowship in arts, the Ellen Richards research prize valued at \$2,000, and the Rose Sedgwick memorial fellowship with the same value.

SPONSOR TEACHER EXCHANGE

Members of the British federation are represented on the council of the board of education, which arranges for the exchange of secondary teachers from one country to another.

During the year beginning September, 1931, there were 11 exchanges of American teachers with those in England, according to Mrs. Ackert.

"A hospitality committee of the women's organization meets the need felt for closer contacts, of living in homes in which native languages may be learned. Through this committee it may be arranged, for instance," Mrs. Ackert explained, "for an English woman to live in a French home for a few weeks; then the British family may later return the hospitality.

"Women in Holland enter the university on an equal footing with men, and, although the country is small, about 10,000 students attend the five universities in Holland," Mrs. Ackert said in her explanation of the part the English university women take in encouraging international exchange of students. "For this small country, the 600 members in the federation of university women is very good," she said. "Of this number, 100 are located in the Dutch East Indies and because of their remoteness they are anxious for all publications. In Holland it has become increasingly more difficult for women to obtain positions, unless an advanced degree is taken. A large per cent of women graduates of Holland university are doctors, dentists, and lawyers."

DESCRIBES ENGLISH HOME

Mrs. Ackert's description of an English home in which she was a guest featured the hostess as one of the early women graduates of Cambridge university, "a quiet and unassuming, but extremely bright and alert" lady. "The rooms of her mansion had high ceilings, were rich with heirlooms, and many of their furnishings had been selected in foreign travel. The woodwork was heavy oak, darkened with age. The brass of the doorknobs and fireplace utensils was polished highly, and nearly all of the table service was heavy old silver. Uniformed maids moved about quietly. The walls of the large library were filled with books from floor to ceiling."

Surrounding this house is a fine old garden in which Jane, small daughter of the Ackerts, was invited to gather primroses.

"A woman, to receive a degree from the University of Cambridge, must register at Cambridge and also at Girton or Newnham, women's college in Cambridge," Mrs. Ackert explained. "In early times when she had earned her degree, her diploma was mailed to her without any formality whatsoever. Now the ceremony with which degrees are conferred is performed in an insignificant hall in the town in which the candidate lives. Thus women are denied the privilege of commencement exercises in the dignified senate chamber on the university grounds where degrees are conferred upon men several times each year."

TRI DELTS PLAN FORMAL OPENING VALENTINE DAY

New Home on West Laramie Adds to
Manhattan's Beautiful Structures

Members of the Delta Delta Delta sorority have set February 14 as the date for formal opening of their new home at 1838 Laramie street, according to Lucile Correll, Manhattan, president of Kansas State college chapter. Dean Priddy of Missouri university, national president, will be here for the opening and members of Lambda chapter at Washburn university, Topeka, have been invited.

The new house, in Italian renaissance style, is beautifully furnished. The walls are buff and woodwork is walnut. The fireplace in the drawing room is a reproduction of one in the palace Davanzatti in Florence, Italy. Fifteen study rooms, each of which will accommodate two students, have been provided. The basement includes several rooms for laundry and ironing, storage, the chapter room, and a recreation room. In the last named it is planned to have a ping-pong table and other forms of amusement. The house is furnished entirely with new furniture.

Mildred Porter President

Mildred Porter, Mt. Hope, was elected president of the Browning literary society at a meeting Saturday

day, January 16. Other officers elected are: Mary Beach, Kansas City, vice-president; Alice Wilsey, Washington, recording secretary, Evelyn Reber, Morrill, corresponding secretary; Ethel McCormick, Arkansas City, treasurer; Maxine Wickham, Manhattan, marshal; Marie Jermark, Delphos, pianist; Velma Capper, Manhattan, chorister; Virginia Speer, Manhattan, program chairman; Myrtle Andres, Alta Vista, chairman of the board. Members of the board are: Carolyn Mather, Burdett; Eunice Schroeter, Ellinwood; Grace Morehouse, Irving; and Loula Simmons, Manhattan.

AMONG THE ALUMNI

Mary J. Hill, '20, is in Burlington. Nadim A. Barudi, '31, has returned to his home in Hama, Syria.

D. K. Nelson, '28, of 4278 Hazel avenue, Chicago, Ill., is employed by the Edison company.

Lucile McCall, '29, has charge of home economics at Ohio Northern university at Ada, Ohio.

J. Homer Garrison, '29, of 106 North Utica, Tulsa, Okla., is working at the steel foundry in Tulsa.

Harvey Adams, '05, and Gertrude (Nicholson) Adams, '05, of Chico, Calif., spent the holidays in Manhattan.

Marita Monroe, M. S. '31, is an instructor of institutional economics at the University of Wyoming, Laramie, Wyo.

K. E. Rector, '29, of 1272 Polk street, Topeka, is in the road design department of the state highway commission.

Ralph E. Brunk, '30, is associated with the Public Service company, Chicago Trust building, Room 1201, Chicago, Ill.

Lillie Pauline Brandy, '27, is a reporter for the Burlington (Iowa) Hawk Eye. Her address is 707 North Third, Burlington.

Ernest Foltz, '29, has a position with the Northwestern Mutual Life Insurance company of Milwaukee, Wis. He is in Wichita.

Ellen J. Hanson, '07, of Apt. 6, 1134 East Lexington drive, Glendale, Calif., is dean of household economics at Union high school.

J. L. Garlough, '16, and Katherine (Adams) Garlough, '14, and daughter Janet of Wichita spent Christmas with relatives in Manhattan.

Francisco Taberner, '29, is connected with the lyceum and lecture course of the extension division of the University of Wisconsin, Madison.

George C. Ferrier, f. s., is in Wichita where he is connected with the Cockerell Engineering and Fireproofing company. His address is P. O. Box 971.

Alice Newhill, M. S. '31, has returned to her position as food director of one of the women's dormitories at Washington State college, Pullman, Wash.

Roy W. Haege, '19, Marguerite (Collins) Haege, f. s., and their three daughters of Bridgeport, Conn., were visitors at the college during the holidays.

Elmer F. Hubbard, '28, of 806 Eighth street, Highland, Ill., is a dairy inspector for the National Dairy council at St. Louis. He married Ann Louise Labell July 18, 1931.

Dorothy N. Rosebrough, f. s., writes interestingly of her work in the Y. W. C. A. of Saginaw, Mich. She states that her department includes the supervision of a rapidly growing international group.

Victor J. Englund, '23, who has been with the Union Pacific railroad, stationed at Green River, Wyo., since his graduation, is working on a professional civil engineering degree which he will receive at the spring commencement.

MARRIAGES

STULLKEN-COX

Marguerite M. Stullken, '31, was married to George M. Cox November 18. They are living in Ness City.

FERGUSON-DAVIDSON

Jean Ferguson, f. s., and Donald Davidson of Manhattan were married January 10. After February 1

they will be at home in Manhattan.

SCHRADER-ROBERSON

Aline Schrader of Abilene and Ivan Roberson, f. s., were married December 12. Their home is in Abilene where Mr. Roberson is employed by the United Telephone company.

LEWIS-HAZLETT

Announcement has been made recently of the marriage of Lillian Hazlett, f. s., and Lawrence Lewis, f. s., October 17. They are residing in Hays where Mr. Lewis is associated with the Central Kansas Power company.

ANDERSON-RUTH

Mildred Anderson of East Kennewick, Wash., and Adrian Ruth, '29, were married December 19 in Pasco, Wash. They will make their home in East Kennewick where Mr. Ruth is manager of the Swift and company packing plant.

DRUMMOND-HANNA

Eleanor Fern Drummond, '31, and Kenna Wade Hanna were married December 24 in Kansas City. After January 15 they will be at home in Topeka where Mr. Hanna is district manager for the Bank Savings Life Insurance company.

VENNUM-LUDLOFF

Ruth Kathleen Vennum of Columbus and Otto Walter Ludloff of Honolulu, Hawaii, were married December 29. Mrs. Ludloff, who is a teacher in Columbus, will return there to finish the school year. Mr. Ludloff, a junior in veterinary medicine, will continue his work at Kansas State college.

BIRTHS

Dr. H. L. Ibsen, '21, and Elma (Stewart) Ibsen, '25, are the parents of a daughter Jane, born May 24.

Hugh D. Barnes, '20, 1330 Wayne street, Topeka, and Mrs. Barnes announce the birth, December 26, of a son, Roger Don.

Albert Ottaway, '28, and Clare Marie (Russell) Ottaway, '28, of Goddard announce the birth, October 9, of their daughter, Lois Marie.

D. O. Turner, '24, and Harriet (Simmons) Turner of Parkston, S. D., announce the birth of a son November 21. They have named him Daniel Lee Roy.

Prof. R. W. Conover and Darline (Grinstead) Conover, '27, announce the birth of their daughter Elizabeth Alice October 8. Professor Conover is a member of the English department faculty.

O. F. Fulhage, '24, and Georgia (Daniels) Fulhage, f. s., announce the birth of their daughter Ruth Karen June 22. Mr. Fulhage is resident engineer of the Curtis Lighting Inc. store at Des Moines, Iowa.

Wilbur W. Wright, '17, '29, and Dorothy (Zeller) Wright, '27, of 2715 Maryland avenue, Topeka, announce the birth, January 3, of a daughter, Eleanor Ann. Mr. Wright is superintendent of Highland Park schools, Topeka.

DEATHS

RHOADES

William Joseph Rhoades, '97, died January 6 at San Benito, Tex. He had been ill only two weeks with heart trouble.

He is survived by his wife, Edith (Huntress) Rhoades, '01, a daughter, Ruth Elizabeth (Rhoades) Dickens, who is a former student of Kansas State, and a son and daughter of the home.

Swanson in Kansas City

Dr. C. O. Swanson of the department of milling industry was in Kansas City Saturday, January 16, conferring with leading millers from Minneapolis, Minn., on problems confronting operative milling.

Balch Meets with Florists

Prof. W. B. Balch of the department of horticulture will go to Wichita this week end to attend a meeting of the directors of the Kansas State Florists' association. Professor Balch was in Lincoln, Nebr., last week, having taken part in the annual Farm and Home week program at the university.

LOOKING AROUND

KENNEY L. FORD

Harry S. Baird, '11, who recently was elected president of the chamber of commerce of Santa Barbara, Calif., is Santa Barbara branch manager and a director of the Golden State company, Limited, among the largest milk, butter, and ice cream dealers in the country. Mr. Baird is also a director of the Santa Barbara Y. M. C. A. and vice-president of the Merchants' Credit association of that city.

Mr. and Mrs. Baird have one son, Fred, who is a student in the junior high school.

Kansas State alumni in Buffalo, N. Y., were entertained December 12 at the home of Robert Osborn, '17, and Amy (Lamberson) Osborn, '17. Those who attended the reunion are: Frederick E. Emery, '23, M. S. '24, and Mrs. Emery; Lola E. Brethour, '13; Lynne Sandborn, '10; Betty Sandborn, Mr. and Mrs. Charles Messner, Paul Shepherd, '26, and Mrs. Shepherd; Mr. and Mrs. T. M. MacDonald, Robert McCormick, '29; Mabel Roepke, '31; Irene Piper, '31; Ursula S. Senn, '21; and Martha Sandeen, '29.

An alumnus wishes to know if the pictures the alumni association is sending out for alumni meetings and high school groups are shown with regular motion picture show equipment, lantern, or what?

The answer is that these pictures, entitled "Scenes at Kansas State," are to be shown with neither the equipment of a local theater nor a lantern, but with a 16-millimeter motion picture projector. Several high schools in Kansas and elsewhere have such a projector for their visual education program.

For Kansas communities where there is not a 16-millimeter projector available to show the films, if an alumnus will write the alumni office, effort will be made to have the picture shown by someone from the college.

Oregon and Washington residents who have attended Kansas State college at Manhattan are very cordially invited to attend the annual college dinner at the Weatherly building restaurant on Morrison street near Grand avenue, Portland, Ore., January 30 at 6:30 o'clock.

A very special effort is being made to urge all former students and their families to attend this dinner and to remain to see the three reels of moving pictures showing the college campus, buildings, and various activities at Kansas State, entitled "Scenes at Kansas State." Those in charge also are making an effort to obtain the reel showing Kansas State in a football victory over Kansas university last fall.

In order that the expense may not keep anyone away, it has been decided to arrange for a dinner at the very low cost of 75 cents per plate. It is earnestly hoped that a good many persons who have not attended the annual dinner before will find it possible to be in Portland January 30 and to attend the dinner. Make reservations early through Mrs. H. F. Butterfield, Woodburn, Ore.

PLAN TWO-DAY SCHOOL FOR KANSAS ENGINEERS

Scholer and Conrad Cooperate with Highway Group

Tentative dates have been set for February 25 and 26 for a school for maintenance men of the Kansas highway commission, to be held at the college, according to Prof. C. H. Scholer, head of the department of applied mechanics. The announcement follows a conference between Professor Scholer and Ira Taylor, maintenance engineer of the commission, who was graduated from the engineering division in 1913. It will be the first school of its kind to be held at the college.

Approximately 65 engineers are expected to attend the conference. The program for the two days will include discussions and demonstrations by members of the college engineering faculty and representatives of the state highway commission.

Prof. L. E. Conrad, head of the department of civil engineering, is cooperating in planning for the school.

JAYHAWK CAGE TEAM WINS 27 TO 26 GAME

WILDCATS THREATEN JAYHAWK LEAD IN CLOSING MINUTES

Skradski and O'Leary Tie for High Point Honors with 13 Each—University Ahead at Half 13 to 10

Another hectic K. U.-Kansas State basketball game was played at Lawrence last Friday night with the university on the long end of the score for the third time this season. This game was an official Big Six affair. The score was 27 to 26.

In the three basketball games in which the Jayhawk has defeated the Wildcat, the university has scored a total of five more points than the college, winning twice by two points, and the third time by one.

Kansas State led during much of the first half, but just before the end of the period K. U. took a 13 to 10 lead. This they retained most of the second half. With the score 24 to 22 late in the game, Ted O'Leary, K. U. forward, made a goal and a free throw to give his team a 27 to 22 lead. Boyd and Skradski of Kansas State countered with a goal apiece, and 30 seconds were left to play.

K. U. managed to retain possession of the ball throughout those exciting seconds, and won the game.

Andy Skradski of Kansas State and Ted O'Leary of K. U. tied for high scoring honors, with 13 points each.

The box score:

Kansas U. (27)	G	FT	F
O'Leary, f.	4	5	0
Harrington, f.	1	3	0
Johnson, c.	1	1	4
F. Bausch, c. g.	0	0	1
Casini, g.	0	0	0
Vanek, g.	0	0	2
Page, g. (ac)	3	0	2
Total	9	9	9
Kansas State (26)	G	FT	F
Breen, f.	0	0	3
Graham, f.	1	0	0
Brockway, f.	1	1	1
Skradski, c.	6	1	3
Dalton, c.	0	0	0
Boyd, g.	2	1	0
Auker, g. (ac)	1	1	3
Total	11	4	12

Referee: E. C. Quigley, St. Mary's.

MUSIC DEPARTMENT WILL PRESENT RECITAL SERIES

Pipe Organ Will Be Used in Dedication Program Feb. 7

Announcement was made recently by Prof. William Lindquist, head of the department of music, of the annual series of concerts sponsored by the department. The first of these will be a dedicatory organ recital February 7 at which time the new pipe organ in the college auditorium will be used. The recital will feature Miss Hilda Grossmann and Richard Jesson of the department.

Charles Stratton, pianist, will appear in a recital February 21, in the auditorium. The Welsh Imperial singers are scheduled for Monday, March 7, and Miss Marion Pelton and Prof. Edwin Sayre of the department of music will be presented in concert Sunday, March 13. The following Sunday the college trio, including Prof. Lyle Downey, Prof. Richard Jesson, and Prof. Max Martin, and Miss Hilda Grossmann will appear in recital.

Prof. and Mrs. Boyd Ringo, former members of the department of music at Kansas State, and now at Tulsa University, Tulsa, Okla., will appear in a duo-piano recital Tuesday, March 22. Members of the college orchestra will assist in the program.

Other features of the concert series include a program by the college band, recital featuring Miss Reesa Tordoff and Max Martin of the department of music, a presentation of the light opera, "The Mikado," a recital in which Miss Edith Goerwitz and Miss Clarice Painter will appear, and programs featuring the college orchestra, the college quartette, and the college chorus.

RADIO CLUB PLANS PART IN ENGINEERS' OPEN HOUSE

Compton Heads Organization for Second Semester

Robin Compton, Manhattan, was elected president of the Radio club at a meeting last week.

Plans are being made by members of the club for participation in the annual engineers' open house program in March at which time amateur radio operators of the state and

of Kansas City, Mo., will be invited to Kansas State college. The radio inspector for the ninth district will be in Manhattan at that time and will supervise an examination for candidates for amateur and commercial operators' licenses. Prizes will be awarded to those making the highest grades in the respective examinations, and winners will be announced at a dinner March 19.

Other officers of the club, elected last week, are: J. H. Allen, Seneca, first vice-president; Eugene Peery, Manhattan, second vice-president; and Joe Brinkman, Americus, secretary and treasurer.

LITERARY SOCIETIES TO COMPETE FOR HONORS

Contest Will Be Held in Recreation Center Evening of February 20

Orators representing each of the eight literary societies on the hill will compete in the thirty-second annual intersociety oratorical contest to be held Saturday, February 20, at 8 o'clock.

The contest, which for several years has been held in the college auditorium, will be staged in recreation center this year due to a vote by a majority of the societies favoring the change. Members of the department of public speaking who have charge of the event feel that the smaller quarters, well filled, will be more inspiring to speakers than the predominance of empty seats in the auditorium.

Some agitation has been evident within the societies to abandon a major part of the customary demonstrations staged in connection with the oratorical contest. Society songs, yells, and marching demonstrations have made up this part of the annual event heretofore.

Societies entering the contest and their orators are: Browning, Velma Capper, Manhattan; Alpha Beta, Merlin Burgin, Coats; Franklin, Aileen Rundle, Clay Center; Eurodelphian, Geraldine Gourley, Nickerson; Webster, Ralph Hendrickson, Manhattan; Hamilton, James Wells, Winona; Athenian, F. E. McVey, Oak Hill; Ionian, Ione Clothier, Holton.

Judges for the contest have not yet been chosen. Arnold Chase, Abilene, is chairman. A first prize of \$25, second prize of \$15, and third prize of \$10 will be offered again this year. Members of the public speaking department are coaching the orators.

PRICE HEADS ROUND-TABLE AT WICHITA CONFERENCE

Group Will Make Survey of History Textbooks

Prof. Ralph R. Price, head of the department of history, will direct a round-table at the sixth annual meeting of the Kansas History Teachers' Association in Wichita February 6. He will lead a discussion centering on new books on history.

The program will include a number of papers concerning George Washington in recognition of the bicentennial anniversary celebration of his birth. A survey of recent textbooks in the field of history will take up some of the time of the meeting.

Last year the association met at Kansas State college and Professor Price was president. He was succeeded by Prof. John Rydjqord of Wichita University who will act as chairman this year. A number of members of the Kansas State college department of history faculty plan to attend the meeting.

Favor Sunday Shows

A poll conducted by the Kansas State Collegian, student newspaper, last week, on the Sunday movie proposition, shows that students are in favor of the shows by a vote of approximately four to one. The vote included 765 favoring the Sunday shows and 189 against them. The vote cast set a record for informal voting on Kansas State campus.

McCord Elected Captain

Dick McCord, Manhattan, was elected captain of Mortar and Ball, honorary military organization, at a recent meeting of the group. Others elected to office are: Blair C. Forbes, Leavenworth, first lieutenant; B. E. Hammond, Manhattan, second lieutenant; and A. B. Niemoller, Wakefield, first sergeant.

MATMEN VICTORIOUS IN YEAR'S FIRST MEET

KANSAS STATE DEFEATS IOWA STATE 16 TO 13

Wildcats Take Four Matches to Three—Burbank, 126-Pounder, Defeats Williams, the Conference Champion, by a Fall

The wrestling team started its defense of the Big Six conference championship with a 16 to 13 victory over the Iowa State college at Manhattan Saturday night.

Kansas State took four of the seven contests. There were two falls, one going to each team.

The big surprise of the match came in the 126-pound class in which Wayne Burbank of Latham defeated D. Williams of Iowa State by a fall in nine minutes and 16 seconds. Williams won the Big Six championship in his class last year. Burbank was taking part in his first match at Kansas State.

Captain Bill Doyle defeated his perennial opponent, M. Thomas, in the 145-pound class with a time advantage of one minute, 14 seconds. Doyle is national collegiate champion in that class. Last year he won the Big Six title by defeating Thomas and also won the national title by defeating Thomas.

George F. Branigan, a member of the Kansas State faculty and a former wrestler at Nebraska, was the referee for the matches.

Oklahoma university wrestlers defeated Kansas university wrestlers 24 to 3, at Lawrence.

The summary:

118-pound class—R. Lillie, Iowa State, won with a fall over N. Hinkson, Kansas State, in four minutes, five seconds.

126-pound class—W. Burbank, Kansas State, won with a fall over D. Williams, Iowa State, in nine minutes, 16 seconds.

135-pound class—F. Temporo, Kansas State, won a decision over E. Erickson, Iowa State. Time advantage, five minutes, 37 seconds.

145-pound class—W. Doyle, Kansas State, won a decision over M. Thomas, Iowa State. Time advantage, one minute, 14 seconds.

155-pound class—J. Roberts, Kansas State, won with a fall over M. Frevert, Iowa State, in three minutes, 27 seconds.

165-pound class—George Martin, Iowa State, won a decision over F. Bozarth, Kansas State. Time advantage, three minutes, 18 seconds.

Heavyweight class—R. Hess, Iowa State, won a decision over A. Thiele, Kansas State. Time advantage, six minutes, 49 seconds.

Referee—George Branigan, Nebraska.

HELM'S CLASSES EXHIBIT ETCHINGS IN ART GALLERY

Collection Includes Campus Views and Scenes Around Manhattan

An exhibit of etchings done by members of Prof. John Helm, Jr.'s classes will be shown for two weeks in the art gallery in the department of architecture beginning January 29. A number of campus views and scenes in Manhattan vicinity will be included in the collection. This is

PROGRESS OF KANSAS PRESS

F. E. C.

C. C. Amick is the publisher of a new paper, the Alexander Booster, in Rush county. It is published in the office of the La Crosse Chieftain.

In his Greensburg News, H. Mack Nations indents his editorials six points on each end of the slug. This leaves just enough white space next to the column rules to make the editorial column stand out in contrast to the other straight matter. Incidentally, Mr. Nations' editorial remarks are worth reading.

In a story informing its readers about new plans for assessing the people of Haskell county, the Satanta Chief says "You must list everything but your children." There is a place on the assessor's blanks for citizens to list everything from lavalieres to ukeleles, according to the Satanta reporter. In addition to being interesting, the story will be informative for readers of the Chief. The Hoisington Dispatch was another paper to publish a serviceable story on the new methods to be used by the assessors.

The editor of the Osawatomie Graphic-News apparently believes in making big use of pictures. The January 14 issue of the Graphic-News contained pictures of 16 individuals, most of which were obtained

the first time such an exhibit has been shown here.

Prints from the Prairie Print Makers will feature an exhibit in the gallery in February. The group will include paintings done by John S. Curry, also.

Dr. A. R. Woodall, Clay Center woodcarver, will have a number of his pieces of folk art on display at the college from March 7 to 26.

PATRIOTS TODAY WORK FOR UNIVERSAL PEACE

Miss Mary Ida Winder Discusses Problems that Will Face Disarmament Conference

In spite of five billion dollars spent on armaments last year, the nations do not have any more security, stability, or happiness, Miss Mary Ida Winder, Des Moines, Iowa, told an audience at the college last Thursday evening.

Miss Winder, associate secretary of the National Council for the Prevention of War, was addressing members of the American Association of University Women and others on a discussion of problems that will face the disarmament conference in Geneva next month.

"We must choose between the forces of destruction and the forces of construction," she said, "and disarmament is a program of self-defense lest we destroy ourselves in another war."

Miss Winder pointed out that every international problem within the last ten years has been made more difficult of solution because the United States is not a member of the League of Nations and has refused to take part in a number of international conferences.

"By disarmament we do not mean complete disarmament by one nation alone; but, rather, a worldwide program of progressive reduction of armaments by international agreement," she declared. "We can show our patriotism today by working for world peace. We cooperated to win the war; we should strive as hard for peace."

Miss Winder attended a disarmament demonstration in London last summer, and was in Geneva five weeks studying the League of Nations and making contacts with national leaders from all over the world who are working for universal peace.

Music Fraternity Dance

Mu Phi Epsilon, national music fraternity for women, sponsored its annual dance in recreation center Saturday evening, January 16. Funds obtained from the event will be used in defraying expenses of delegates to the national convention of the organization in Kansas City in June, at which time the Kansas State college chapter will act as co-hostesses with the Kansas City chapter. Miss Clarice Painter of the department of music faculty and Frances Jack, Russell, had charge of publicity for the dance.

FIRST BIG SIX VICTORY ON COURT FOR AGGIES

KANSAS STATE DEFEATS NEBRASKA 32 TO 20

Skradski High Point Man—Close Guarding Holds Cornhuskers to Lone Field Goal in First Half

The Kansas State college basketball team broke into the "won" column of the Big Six conference by defeating Nebraska University 32 to 20, in a game played Monday night.

The heights and depths of basketball were seen in the game. During the first half the Kansas State defense was exceptionally good, Nebraska being limited to one field goal. On offense the Wildcats were shooting better than at any time this year. The half score was 17 to 6.

KOSTER GOES OUT

Early in the second half Koster of Nebraska, mainstay of the Husker defense, went out on personal fouls and Kansas State quickly ran its lead to 30 to 12. From then on both teams ran substitutes in and out of the game.

The starting Kansas State lineup, consisting of Breen, Graham, Skradski, Auker, and Boyd, seemed to function as a team better than any combination yet found. Graham's football knee coupled with foot trouble has slowed him down somewhat, but even with his reduced effectiveness his defensive work was excellent and on offense he showed signs of regaining the "feel" for the basket which made him one of the Arkansas valley's outstanding players.

BREEN'S WORK GOOD

Breen turned in another fine floor game and Skradski, who led the scoring at Lawrence, again was high point man. "Bus" Boyd, sophomore guard, teamed nicely with Auker on defense and contributed a pair of field goals, both difficult shots. With Auker to steady him, Boyd is proving one of the most promising sophomore guards in the Big Six.

Brockway, who played a short time in the second half, tossed three field goals in rapid succession.

The game was not so rough as the 30 personal fouls called would indicate, though toward the end it became a free for all scramble for the ball.

The box score:

Kansas State (30)	G	FT	F
Graham, f.	1	1	3
Brockway, f.	3	0	1
Blaine, f.	1	0	2
Silverwood, f.	0	0	0
Hasler, g.	0	0	0
Skradski, c.	5	3	2
Dalton,			

THE KANSAS INDUSTRIALIST

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Number 16

COMPLETE RESIDENT WORK FOR DEGREES

ENGINEERING DIVISION LEADS LIST WITH 17 CANDIDATES

Miss Machir, College Registrar, Announces Names of 59 Seniors Who May Receive Degrees at Spring Commencement

Fifty-nine students will have completed their residence work for their respective degrees at the close of the fall semester, according to announcement by Miss Jessie Machir, college registrar. These students will be awarded degrees at the annual spring commencement program provided they fulfill other requirements by that time, according to Miss Machir.

The division of engineering leads the list of candidates with 17 students completing their work this semester. The division of general science is second with 16 candidates. Thirteen students from the division of agriculture and 12 from the division of home economics are on the list. One student from the division of veterinary medicine will be among the candidates.

The list includes:

Division of agriculture—John Clarence Carter, Bradford; Howard Carl Edinborough, Tescott; Myron Wayne Ewing, Beloit; George Adamson Gillespie, Welda; Dale Evert Halbert, Abilene; Harold Byron Harper, Manhattan; Earl H. Johnson, Norton; Roland Cribner Rogler, Manhattan; Ebenezer Samuel Schultz, Miller; Leland Milton Sloan, Leavenworth; Ralph Owen Snelling, West Point, Ind.; Richard William Stumbo, Bayard; Leroy Albert Wilhelm, Arkansas City.

Division of veterinary medicine—Marion Bradford Davis, Manhattan.

Division of engineering—chemical engineering: Robert Warren Kellogg, Manhattan; Louis Dunham Kleiss, Coffeyville.

Civil engineering: Thomas Daniel Morgan, Kansas City, Mo.; Clark Rife Anthony.

Electrical engineering: Clifford Elroy Armstrong, Pittsburgh; Gilbert Underwood Combs, Manhattan; Alva Leo Frasier, Manhattan; Walter Elwood Keyser, Maplehill; Jewel Warren Massey, Manhattan; Walter Rankin Mitchell, Salina; Loren Terry Palmer, Parsons; Sylvester John Rever, Parsons; Richard McHenry Roper, Manhattan; Robert Jacob Rydel, Downs; Melvin Ernest Smith, Ames; Wayne Tolley, Delphos.

Mechanical engineering: Russell Everett James, Wetmore.

Division of home economics—Edith Martha Fritz, Manhattan; Virginia Louise Gibson, Potwin; Violet Alvina Heer, Manhattan; Dorothy Priscilla Hinman, Hutchinson; Merna Beatrice Miller, Kansas City; Helen Jane Pemberton, Ness City; Vera Linnea Peterson, Gypsum; Tillie Helen Rife, Anthony; Norma Harriet Sayre, Ingalls; Mercedes Shute, Manhattan; Ruth Irene Smith, Lawrence; Beatrice Petrinella Vaught, Plains.

Division of general science—general science: Alice Katherine Brill, Westmoreland; Robert Eldon Teter, Eldorado; and Clarence Ralph Collins, Mary Josephine Cortelyou, Helen Margaret Halstead, Charles Herbert Lantz, Jr., Carol Lee Owsley, Ione Strickland, Selma Elin Turner, Helene Hahn Varney, all Manhattan.

Commerce: Clare Kenneth Alspach, Wilsey; Glenn Russell Harsh, Oil Hill.

Industrial journalism: Henry Wright Allard, Topeka; Alfred Dale Thomas, Ellsworth.

Physical education: Raymond John McMillin, Manhattan; Ralph Francis Vohs, Osawatomie.

COLLEGE PUBLISHES WORKS OF EXPERIMENT STATION

Circulars and Bulletin Represent Considerable Research

Three experiment station booklets have recently been published by the college. They include two circulars and one bulletin. The bulletin is entitled "Dairy Farm Organization in Southeastern Kansas" and was written by J. A. Hodges and R. D. Nichols of the agricultural economics department, and R. S. Kifer of the bureau of agricultural economics, United States department of agriculture.

The circulars are "Raising Dairy Calves," by Prof. H. W. Cave, and "Strawberry Growing in Kansas," by Prof. R. J. Barnett.

VETERINARIANS WILL MEET AT COLLEGE IN FEBRUARY

Expect 200 to Attend Twenty-eighth Annual Meeting Here

Approximately 200 Kansas veterinarians are expected to meet at the college for the twenty-eighth annual session of the Kansas State Veterinary Medical association February 10 and 11, during the annual Farm

and Home week. Dr. E. E. Leasure of the college division of veterinary medicine has general charge of the program for the meeting.

Program features will include speakers from over the state and from other sections of the nation who will lead discussions and demonstrations pertinent to the veterinarians' interests.

The annual banquet of the association has been planned for the evening of February 10.

ANNUAL SHORT COURSE IN ONE 'PACKED' WEEK

Payne Announces Program to Help Poultry Men to Understand Their Problems

Announcement of the sixth annual poultry short course offered by the college has been made by Prof. L. F. Payne, head of the poultry department. This course is scheduled for February 15 to 20, inclusive.

The purposes of the course, Professor Payne explains, are to enable poultry men to understand better the problems of mating, hatching, brooding, rearing, feeding, housing, disease control, management, and marketing of poultry. The course is designed for those who contemplate engaging in the poultry business or for those who already are so occupied, and who wish to add to their knowledge the latest information in this field, according to those who have charge.

The short course will be "one week packed full of study and instruction," according to announcement. Members of the resident faculty and faculty members from other departments at the college will direct the instruction.

Registration will be Monday morning, February 15, at 8:30 o'clock in the west wing of Waters hall. Usually the school has an attendance of 25 or 30 persons. According to Professor Payne, "We have had more than the usual number of inquiries up to the present time and indications are the enrolment will be larger this year than it has been for the past few years."

The weekly schedule of events is as follows: Monday, study of judging and breeding; Tuesday, incubation and brooding; Wednesday, feeds and feeding; Thursday, housing and equipment; Friday, sanitation, parasites, and diseases; Saturday, management and marketing.

ARCHITECTS TO CONSIDER MATTER OF REGISTRATION

Institute Will Meet at College Next Month

Members of the Kansas chapter of the American Institute of Architecture will meet at the college February 20, according to Prof. Paul Weigel, head of the department of architecture, who has charge of the program. It is expected that approximately 30 practicing architects of Kansas will attend the meeting.

Discussions on the program will include the proposition of registration for Kansas architects, which is not a requirement at the present time. The visiting architects will consider also the designing of federal buildings now in the hands of a federal bureau at Washington, D. C., with a view toward making the designing available to architects, other than federal, in various sections of the country.

Quinlan City Forester

Prof. L. R. Quinlan of the department of horticulture recently was appointed by the city commissioners to succeed Prof. W. F. Pickett who resigned as city forester for Manhattan. Professor Pickett is on leave from the college.

Attends Banquet in Pratt

M. H. Coe, state 4-H club leader, attended an achievement day banquet for 4-H club members in Pratt Thursday, January 14.

COLLEGE HISTORY ON FIRST FOUNDERS' DAY

ANNUAL RADIO NIGHT PROGRAM PLANNED FOR FEBRUARY 16

Kansas State Faculty Members Will Take Part in Presenting Chapters of School's Establishment and Progress

History will be reenacted when Kansas State college stages its first Founders' day program by radio the evening of February 16 at 10:15 o'clock from station KSAC, the college broadcasting station.

It is the intent of those who have charge of the broadcast to begin the program with its setting away back in 1863, at the time Kansas State college became a reality, and then to present the most interesting chapters in the development of the institution to the present time.

GREETINGS FROM FACULTY

To adopt such an historical program to the radio, the continuity is being prepared by H. Miles Heberer of the department of public speaking. It is his plan to develop the theme of the program, utilizing student and faculty voices to impersonate those well-known characters who were so prominent in directing the progress of the college. The broadcast will be divided into 15-minute historical sketches interspersed with music and singing by faculty and student music organizations. Well-known faculty members will appear before the microphone to give short greetings to alumni, and the old college bell in Anderson hall will be heard.

Kansas State faculty who are familiar with the historical background of the college have been assigned definite chapters to develop in assisting Professor Heberer. Those assigned to the task of obtaining interesting facts about the various administrations include: Dr. J. T. Willard who is in charge of gathering the important happenings of the founding of the college and its growth and development under presidents Denison and Anderson; Prof. R. J. Barnett who is assembling information about the Fairchild and Will administrations; Dr. J. E. Kammerer, in charge of the Nichols administration; Dr. C. W. McCampbell, the Waters era; Prof. A. P. Davidson, the happenings during the time that Doctor Jardine was president of the college; and Prof. H. W. Davis, the present era.

Dr. Howard T. Hill, well known for his "after dinner coaching," will be the master of ceremonies, and will do the announcing.

USE NEW ORGAN

This will be the first opportunity for many to hear the new pipe organ recently installed in the college auditorium. It will be utilized for background music to give color to the historical program; also it will be used as a solo instrument. Prof. Richard Jesson will be at the organ that night. Prof. William Lindquist, head of the department of music, will have charge of all musical presentations. Music groups will include both the men's and women's glee clubs, the orchestra, band, college string trio, college faculty quartette, and solo numbers by faculty members.

Station KSAC broadcasts on 580 kilocycles and, since the new radio equipment was installed last summer, reception reports have been received from Alaska to Mexico and from coast to coast on the early evening program. There is little doubt that the first Founders' day radio program celebrating the sixty-ninth anniversary of Kansas State college may be picked up easily by alumni.

It is hoped that several alumni meetings will be held the same evening to hear local programs and to tune in on station KSAC for the annual Founders' day celebration.

Government Botanist Here

Dr. R. J. Haskell, specialist who has charge of extension plant pathology work for the United States

department of agriculture, addressed students in botany seminar on the organization of the federal department. Doctor Haskell has been conferring with members of the college botany department. He is supervisor of extension work in plant diseases in various parts of the nation and is going over with botanists here the program of work being done in Kansas.

CAMPUS CHEST FUND TO KANSAS STUDENTS

Money Obtained in Drive February 16 To Be Used by Kansas State's Needy in Short-Time Loans

Following careful study of conditions, members of the campus chest committee have decided to use this year's contributions to the campus chest fund for students on Kansas State college campus, rather than sending the money to students in foreign countries, as has been the case heretofore.

"The student aid project of the campus chest committee is designed to help those among our own students who are needy, and who for various reasons are unable to utilize other means of securing aid," explained President F. D. Farrell, speaking of the drive which will be conducted on the campus Tuesday, February 16.

Those who will have charge of the annual drive believe it deserves hearty support of faculty members and students. In previous years the money has been contributed with the purpose in mind of assisting students elsewhere than on the Kansas State campus, but this year it will be used by students here in short-time loans.

The campus chest committee is headed by John Johntz, Abilene, and is composed of representatives of each of the various organizations on the campus. The committee hopes to solicit all members of the college faculty and the student body in a single day.

MINIATURE RURAL HOMES IN ARCHITECTS' DISPLAY

Screened Porches and Flower-Boxes Add to Realistic Appearance

Students in rural architecture classes, of which Prof. H. E. Wickers is instructor, have on display in the engineering building models of farm homes which they have designed. The miniature homes have been made as realistic as possible with curtains, flower-boxes, and screened porches. Bases on which they have been constructed are large enough to allow for landscaping.

The exhibit will be a feature of the architectural department's part in the annual Farm and Home week program the second semester in February. Later in the spring the model homes will be sent to various parts of the state for display.

Visit Mercury Plant

Members of the typography classes in the department of industrial journalism, of which Prof. E. M. Amos is instructor, visited the Manhattan Mercury and Chronicle plant recently. Fred Seaton, former student in the department, explained to the students the Ludlow typograph, the stereotyping apparatus, and the presses.

Faulkner Re-elected Editor

Prof. J. O. Faulkner of the department of English was re-elected editor of the Bulletin of the Kansas Association of Teachers of English at a meeting of the executive committee of the organization Saturday, January 23, in Topeka. This is the sixth time Professor Faulkner has been chosen as editor of the official publication of the association.

Y. M. C. A. in Wamego

Members of the college Y. M. C. A. will go to Wamego Saturday, January 30, for their annual midwinter retreat. A banquet will be served late in the afternoon.

CURRY SHOW OPENS ON FEBRUARY SECOND

YOUNG ARTIST, FORMER KANSAN, IS WIDELY RECOGNIZED

Sunsets, Wheat Fields, Pastures, and Windstorms of Native State Have Proved Most Successful Subjects for His Brush

Fourteen paintings by John Steuart Curry, called by the New York Times "The Homer of Kansas," will be shown in the department of architecture galleries from February 2 to February 16, according to announcement of John F. Helm, Jr., of the department faculty.

The exhibition was arranged through the courtesy of the Ferargil galleries, New York City. It has been at the Kansas City Art Institute, the University of Kansas, and at Emporia. Curry is a young artist, now 33, who has recently achieved wide recognition. He was born near Dunavant, Jefferson county, Kansas, and lived there until he was 18, when he used money he had earned at farm work and as a railroad section-hand to enrol in the Kansas City Art institute.

FOOTBALL AT GENEVA

He later spent two years at the Chicago Art institute, studied at Geneva college, Beaver Falls, Pa., for a year and a half, and then went to war. At Geneva he played football.

Returning from army service he studied intermittently at the Art Students league, New York. In 1926 and 1927 he lived in Paris, studying drawing and painting under Schklieff at the Russian academy. Since then he has painted by himself.

He paints the American scene: Kansas in a tornado, Holy Rollers in a religious revival, the stark beauty of mid-western wheat fields.

"Though students in art classes will enjoy studying the work of Curry his show should be seen especially by the much larger group who are not now studying art but like to take advantage of the good things that come to the campus," said Mr. Helm.

PAINTS GIANT SUNFLOWER

Though Curry has painted a wide variety of scenes and subjects, his most successful work has been with Kansas scenes. They vary from such dramatic subjects as "After the Tornado" which shows the freakish work of a prairie windstorm, to "Russian Giant," a study of a sunflower, though that, too, is in its way dramatic.

Among the titles in the coming exhibition are "Man Hunt," "Kansas Pastures," "Death of Ray Goddard," and "Road Mender's Camp."

"After the Tornado" was especially well liked at its New York showing.

Of Curry, Edward Alden Jewell of the New York Times said, "One has only to look at 'Kansas Wheat Ranch' or, better still, at the remarkable 'Sun Dog', to realize how fully prepared the artist is to give us, in a memorable way, the seemingly unending spaces of the western prairies. There is a bigness and there is a surging of strength out of the depths in all that he does."

Value of the paintings to be shown is placed at \$150 to \$1,000 each.

Wrestlers Meet K. U.

The college wrestling team will meet the Kansas university team in Lawrence Saturday night. In its first meet, with Oklahoma, the K. U. team took only one match. As Kansas State has defeated the strong Iowa State team, the Wildcats are given a decided advantage in "dope" for the meet.

Hill to Abilene

Dr. Howard T. Hill, head of the department of public speaking, will address members of the Abilene chamber of commerce on "Kansas day" Friday, January 29. On Tuesday, February 2, Doctor Hill will deliver an address, "Do We Really Mean Peace?" before members of the American Association of University Women in Junction City.

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Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

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WEDNESDAY, JANUARY 27, 1932

OUR FOUNDERS' VISION

Time has justified Kansas State college and today it stands as a fitting tribute to those who envisioned the need of a great public institution to train both young men and young women in the pursuit of agriculture, engineering, and home economics and who foresaw in its experiment stations great laboratories for the solution of Kansas' industrial and agricultural problems.

With a campus second to none in natural beauty, today hundreds of men and women students go side by side to the same classes within its walls, for Kansas State has pioneered in its recognition of women's right to knowledge. The educational world, too, recognizes its leadership, while Kansas, the state, points with infinite pride to the institution which is training its sons and daughters to be better and more useful citizens.

As February 16 marks the anniversary of the founding of the college, it is most fitting that THE INDUSTRIALIST dedicate this number to those far-seeing men who nearly three-quarters of a century ago foresaw the needs of our state and subsequently guided the destinies of this college through many storms and vicissitudes.

NEW MORAL OUTLOOK NEEDED

Experiments in Soviet Russia to bring about a new social order have inspired students to speculate on what would happen in this world if those in authority did actually use science to bring about desired changes in the world. One of the most arresting dissertations on this subject is found in Bertrand Russell's "The Scientific Outlook."

The author very pertinently tells us that if our government goes "scientific" it will not be left to ignorant politicians. There will be a ruthless oligarchy of highly trained scientific experts to rule, first, single countries and then the world. There will be no more nationalism—in fact it will be treason. The state's vocational counselors and dictators will determine for the young men and women what their trade or profession will be. We will have international production and raw materials will be controlled by central authority to eliminate waste.

Scientific breeding will produce two almost distinct human species, one the manual experts, the other the governors and experts. Indeed, scientific reproduction will carefully control both the quantity and quality of the population.

A world like this tyrannized over by the scientific experts, where art and literature could never flourish, would surely result. Mr. Russell believes, if the scientific method were thus allowed to prevail, and the scientific manipulator must realize this. His conclusions give one hope that after all we are not on the threshold of a world experiment, inspired by Soviet Russia. He says:

"Man has been disciplined hitherto by his subjection to nature. Having emancipated himself from this subjection, he is showing something of the defects of slave-turned-master. A new moral outlook is called for, in which submission to the powers

of nature is replaced by respect for what is best in man. It is where respect is lacking that scientific technique is dangerous. So long as it is present, science, having delivered man from bondage to nature, can proceed to deliver himself from bondage to the slavish part of himself. The dangers exist, but they are not inevitable, and hope for the future is at least as rational as fear."

THE SERVICE SPIRIT

The spirit of the land-grant institution is the spirit of service through the application of exact knowledge to the ordinary affairs of life. It began as an attempt to provide an appropriate literature for the man on the farm and in the workshop. It has resulted not only in developing our major industries, but in establishing a research and teaching service as broad as the interests of mankind and the limitations of knowledge, a service in which the student and the individual is always a means to an end and that end an ever-advancing civilization. The spirit of the land-grant colleges has developed into a national system of public service institutions. —Eugene Davenport in *Spirit of Land-Grant Institutions*.

HELPING THE MEN "OFFSIDE"

When a referee's shrill whistle started a football game the other day behind the grim, guarded walls of Sing Sing prison—played against a team from the outside—a new advance was recorded in rehabilitating the so-called criminal. The colorfulness of the situation aroused the press to send feature writers to "cover" the game and observe its effects, not only upon the players but also upon the several thousand "rooters" who cheered the home team to victory.

But there are deeper considerations in this experiment, for educators have found that much can be learned on the playing field which is applicable to the art of living harmoniously with other people. How much better if these prison inmates, men penalized for being "offside" in the greater game of living, could have learned the lesson of sportsmanship and fair, clean play earlier!

This game was reported to have been a clean, hard-fought contest, played with careful observation of rules and regulations.

And are rules of a game, made by constituted authority, so much different, then, from laws?

—The Christian Science Monitor.

THOUGHTS OF A CATTLEMAN

The effectiveness of any man, in any sphere, may be traced in a large part, exactly as with all useful animals, back through environment into the intricacies of his breeding.

You will understand what I mean when I say "breeding." I place no value upon a pedigree of remote descent from a once-honored name. Thousands of men, thousands of animals, of illustrious pedigree aren't worth killing and skinning by the time they have made their growth.

But an immediate heredity that implants in the offspring sound health, sound tendencies, an ability to respond vigorously to the challenges and hazards of a changing environment—that sort of breeding is to be valued above gold. . . .

Breeding cattle and feeding them, so as to get them more nearly the way you want them, is in part a question of science, and in part also, I am almost persuaded, a matter of intuition and luck. You take what comes and do what you can with it. It is hard to put in words the next step, hard to state definitely what does not as yet definitely exist.

The technique of breeding and caring for animals fails, when all is said, to interest me as much as the companionship of it. If a man does not feel joy when he stands in his own feed-lot with his own cattle begging for his attention, then he should find some occupation other than live-stock tending.

The general implications of my life here, and the pleasure I find in it, seem to me of greater final meaning than the practical phases of my work. I believe that we shall soon have in this country a ranch country life. The new American "country gentleman," so called, will not be the ineffective, imitation English squire who now enjoys the dubious distinction of fake gentility in our south

and east. Roosevelt, riding the range, was a pioneer in this new back-to-the-land movement. Dude ranches are a queer manifestation, but they give evidence that many other civilized Americans are eager to return to a native and honest, not snobbish and merely decorative, form of actual rural life.

The American who comes out into the country, here in the west, and remains himself, will not find himself out of place. He can be of some use. He can be free and rejoice and build his life into our national structure at the point where it most needs strengthening—at the earth. —Dan Casement in *The Country Home*.

lege friends. He was working for the Westinghouse Electric company of Pittsburgh, Pa.

Name plates to be used in all the buildings of the college were being cast in the college foundry. The plates on the laboratories and recitation rooms were to have a card placed in them giving the schedule of classes taught in the room on which the plate was attached, the teachers of the classes and the hours taught.

THIRTY YEARS AGO

The dairy department was constructing a concrete floor in the cheese cellar.

Bertha J. Spahr, '98, appeared on

THE FRIENDS

Bert Cooksey in *The Hard*

I talk to my heart of the olden friends,
The laughing youth of its April
weather,
The dear foolish souls who walked
together
In that far land where the tale never
ends
And the brave and wayward songs
never still.
I take my heart to the dew-drinking
hill
And remember the dear days and old
friends.

And I know they are gathering again
From the cities and roads and lone
seas,
The friends I remember like melodies
Time sings in the heartrooms of lonely
men—
Gathering near—who were too long
apart!
Their words like a wine that is flood-
ing my heart
With its songs and boast and laughter
again.

SUNFLOWERS

H. W. D.

POOR OLD RICH UNCLE SAM

It becomes increasingly evident that the chief trouble with America is that people who have no money to spend won't start spending it.

The stage is all set. Every retail establishment east or west of the Mississippi river has worked its stock down to next to nothing, so that if you want more than a dollar's worth of beans you'll have to wait until they can be got from the wholesale house.

We're all already to go. Everybody is in a receptive mood. No buyer need fear a rebuff. All he has to do is to step up to the counter, plank down the dollar he doesn't have, and name his poison. If it isn't in stock, it will be in a few days, and the wheels of distribution will start purring immediately.

There is plenty of everything. Farmers have more wheat than they can afford to sell, Detroit has lots of automobiles, Massachusetts lots of shoes, Dixie lots of cotton, Idaho lots of potatoes, Chicago lots of beef, and New York lots of money. Indeed, the bankers in our great metropolis, in order to keep their cash from molding, have been forced to lend it to countries who brazenly advertise their inability to pay it back.

The trouble all lies with the eight or ten million people in America who have no money and no chance of getting any. If they would only inaugurate some cautious, conservative system of spending, all would be well.

The people who have all the money have done everything that could be expected of them, even more than should have been permitted. Time and again they have announced their willingness to get going again. They have reduced prices to amazingly low levels, sacrificed paper profits with only occasional groans, and done everything else in their power to increase the value of the dollar supposed to be in the hands of the stubborn buyer.

Perhaps a campaign of education is needed. The unemployed are going to have to be taught how to spend the other fellow's dollar and how to get the job the other fellow holds without displacing the other fellow. (Those who are bright in arithmetic will readily see small profit in firing eight million people in order to hire eight million other people.)

The man who has no dollar and no job should take courage in the thought that never before has our great nation been blessed with a greater abundance of things: potatoes, spinach, bread, clothing, shoes, fuel, transportation facilities, water, air, cash, collateral, hokum, and blah blah. These are what man lives by; and where they exist in such abundance, man should be prosperous and happy, even though the other fellow has all of them.

Of course, the people who have all the money should not be expected to spend it. That would be contrary to something or other. Besides, if the people who have all the money were to spend some of it they wouldn't have all of it. They would then be operating at a loss, and in no position at all to advise the fellow who has none how to spend what he has.

We can refute assertions, but we cannot refute silence.

—Charles Dickens.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

Members of the Apollo club, men's glee club, were on a tour of the state which included Herington, Lyons, Nickerson, Hutchinson, Pratt, Wichita, and Newton.

Journalism students who helped publish the Kansas day edition of the Topeka Daily Capital were: Alan Dailey, Poseyville, Ind.; Elizabeth Dickens, Manhattan; Edith Abbott, Mound Valley; Marold Hobbs, Manhattan; Homer Bryson, Leon; Alice Paddleford, Erie; Grace Justin, Manhattan; C. W. Pratt, Frankfort; Edith Haines, Manhattan; Maurice Laine and C. R. Smith, Herington; D. D. Ballou, Delphos; Velma Lawrence, Manhattan; H. E. Monroe, Manhattan; W. N. Batdorf, Burlington; H. C. Spencer, Baldwin; and H. E. Hartman, Frankfort.

TWENTY YEARS AGO

The physics department installed an interphone system of 12 telephones in the mechanical engineering building.

G. A. Bushey, '10, was visiting col-

the program of the Stark county farmers' institute, Wyoming, with a paper on "Home and Home Influences."

FORTY YEARS AGO

Two orchids blooming in the college greenhouse attracted many visitors.

Prof. J. T. Willard's horse became frightened at a bicycle and ran away, wrecking the phaeton. Professor Willard was thrown out, but escaped serious injury.

A newly-organized class was that in floriculture, taught by Professor Popenoe. Ten young ladies were enrolled, each of whom was assigned space in the propagating pits for the bedding of plants and cuttings.

FIFTY YEARS AGO

The land agent reported the sale within three months of 1,110 acres of college lands at an average price of \$6.75 per acre.

Mr. Morgan, with a squad of students, was relaying the stone wall on the front of the college grounds, facing Manhattan.

STEWART PAYS TRIBUTE TO FOUNDERS WHOSE IDEALS GAVE US KANSAS STATE

The college was young when A. A. Stewart came here in April, 1874, as superintendent of the printing plant. That was nearly 60 years ago, and Mr. Stewart has many interesting tales to tell about the earlier days at Kansas State college, although he says, "I shall probably never be able to call the institution by its new name."

Mr. Stewart, Colorado Springs, Colo., addressed Kansas State college alumni and former students who live in Colorado, at their annual dinner in Denver, recently. Seventy-six guests attended the dinner.

PRACTICAL ANDERSON

Only a few classes had been graduated when Mr. Stewart became a member of the faculty in 1874. At the opening of that school year in September a new president, John A. Anderson, had been installed as the head of the college.

"He did not think the sons and daughters of Kansas farmers and mechanics needed classical training—the dead languages, metaphysics, and kindred abstract and impractical subjects then popular in most institutions of higher learning," explained Mr. Stewart. "He had so-called radical views about educational methods. He thought the college should have a course of study imparting information necessary and useful in the school of the world. So President Anderson revised the whole course."

"At that time industrial education was a new thing. Anderson claimed to have coined the word 'industrialist.' He made radical changes everywhere and incurred strong and bitter opposition. He thought that, in addition to their literary training, these young people should be taught how to use their hands and heads in the various common pursuits of life by which they would have to make a living, and hence he established departments for teaching farming, horticulture, and allied subjects; also printing, telegraphy, carpentry, blacksmithing, drawing, and sewing. I had charge of the printing department for eight years and in 1875 printed the first copy of *THE INDUSTRIALIST*."

BEGAN WITH BARN

The college was located nearly a mile west of the present campus in 1874, according to Mr. Stewart, and there was but one building. The only building then on the present site, with the exception of two farm houses, was the wing of what was planned for a great barn, which, it was claimed, did not provide a single opening that would admit a wagon-load of hay, Mr. Stewart said.

President Anderson decided to move the college to its present location in order to be nearer to town and to have all its interests more closely connected, Mr. Stewart explained. "During the summer of 1876 one new building was erected on the new site. It was called mechanics' hall, or the 'wood shops'. The barn was emptied of its grain, hay, livestock, and agricultural implements and the two-story interior was made over into class rooms, laboratories, chapel, and so forth. On this new campus, with these two buildings, the fall term in 1876 was opened, the new hall being occupied by the industrial departments which I already have mentioned. A small frame building north of the hall was used as a blacksmith shop.

TWO BUILDINGS IN 1877

"In 1877 two small one-story buildings were erected, one just east of mechanics' hall which was called the horticultural building, and another south of the hall called the chemistry building. Later came the first wing of Anderson hall. All of the great buildings which now beautify the Kansas State college campus have been erected since that time."

In those first days there was no water system, no street cars, no electric lights, telephones, phonographs, nor radios, and very little labor-saving machinery, according to Mr. Stewart. "But there was a Lovers' Lane, as there has been and always will be, whether at school or out in the world," Mr. Stewart added.

"President Anderson had vision, but neither he nor anyone else could foresee such a stately, imposing seat of learning, with its attractive ex-

terior and accumulation of invaluable interiors, as that which now adorns the hill," he said. "Twice a day I walked diagonally to and from my work, where now stands the magnificent Memorial stadium, little dreaming that such a beautiful structure would arise in testimony of the college's interest in all sports."

PREDICT 1,000 STUDENTS

Farmers' institutes were held periodically at the college in the earlier days, Mr. Stewart explained. At one of these an enthusiastic friend of the institution predicted the time when a thousand students would be enrolled at Kansas State, while others exchanged skeptical smiles, none foreseeing that in little more than a generation the enrollment would reach more than 4,000.

Among the 200 students who were enrolled here when Mr. Stewart was a member of the college faculty a number worked afternoons on the farms or in the shops for ten cents an hour "and prepared their lessons at night. Among these were the very best students."

LEGISLATURE FIGHTS

"In those days a strong effort was made to consolidate the college with the state university at Lawrence," Mr. Stewart pointed out. "This was due largely to the opposition to the Anderson administration. There was a big fight over this in the state legislature of which one representative said the proposition would have carried if it had not been for that 'damned preacher,' referring to President Anderson, who not only was a born fighter, but a Presbyterian minister as well.

The contest over industrial education had been won when George T. Fairchild was made president. He came from the Michigan Agricultural college, then the only other outstanding and distinctively agricultural school. Along other lines Fairchild did just as much for the college as Anderson had done. Both administrations were highly creditable.

COLLEGE ACTIVITIES

"When I went to the college there were only two literary societies—the Webster for boys and the Alpha Beta for both boys and girls. There were no fraternities and no athletics, no songs, no colors, no yell, although the boys did have a baseball team, for which I was umpire. I remember that once we played a game in Topeka and won by a score of 18-17. That was our red-letter day."

"Besides the literary societies and the weekly prayer-meeting, we had other social activities, as parties, dramas, picnics, and pokers' days."

Mr. Stewart recalls very well the day Doctor Walters made application for the position of teacher of "industrial drawing," as it was then called. "I had previously visited his modest little paint shop down town. Born a Swiss, with a German university education, but an extremely modest man, the college authorities did not realize at that time what a valuable member they were adding to their faculty," said Mr. Stewart. "It is no reflection on others to say that Doctor Walters was perhaps the most useful, most helpful, most popular man on the hill during many years of service."

RECALLS ASSOCIATES

Mr. Stewart was intimately associated with General Harbord in his student days. "His hobby was telegraphy, and that department was next door to mine. We attended the same church and he was a teacher in the Sunday school of which I was superintendent."

"General William P. Burnham was my first room-mate in 1874, and I chanced to be in Washington less than two years ago when with honors his body was laid to rest in Arlington cemetery. Bishop Quayle was a member of my classes in printing. Mrs. Nellie Kedzie, the college's most distinguished woman alumna, boarded at the same place I did, and we were closely associated in all student activities. I knew well the Hemmicks, and Coe, and Nichols, also Lieutenant Todd, and Fairchild and the Marlatts. The Anderson and Fairchild children made the campus their playground, as the families lived there."

LOOKING AROUND

KENNEY L. FORD

The financial condition of the alumni association should be of interest to all alumni. There is about \$41,000 in the alumni loan fund, of which and more is loaned or has been approved for lending to needy students.

The alumni loan fund should continue to grow. Eighty-six alumni paid in full for their life memberships in 1931. All payments made on life memberships at this time are appreciated as this money is needed.

Alumni or friends of the college who have funds to give or bequeath are urged to consider the alumni association student loan fund. Some alumni may wish to increase the student loan fund by making the alumni association beneficiary or contingent beneficiary in their life insurance policies.

The board of directors of the alumni association is well qualified to assist anyone in arranging a contract or will in favor of the student loan fund or some other college enterprise. Members of the board of directors are: Mame (Alexander) Boyd, '02, Phillipsburg; R. J. Barnett, '95, college; W. E. Grimes, '13, college; H. Umberger, '05, college; E. L. Cottrell, '99, route 3, Manhattan; C. E. Friend, '88, Lawrence; H. W. Avery, '91, Wakefield; R. A. Seaton, '04, college; and Dr. C. E. Coburn, '91, Kansas City.

The operating fund of the alumni association is greatly in need of funds. This fund is built up from the \$3 annual dues and from interest that accrues from the loan fund.

We hope that many alumni who read this edition of *THE INDUSTRIALIST* will send in their \$3 annual dues so that our association will be able to meet its operating expenses for the fiscal year.

Members of the Kansas State College Alumni association of Michigan enjoyed a reunion and banquet at the Cadillac Athletic club in Detroit Saturday evening, January 16. Thirty-eight guests were present. The principal feature of the program was the showing of a three-reel film of college scenes. It is planned to hold another reunion early next summer.

The following officers were elected: Mary L. Hoover, '14, president; Esther Wright, '21, vice-president; Mrs. J. C. Christensen, f. s., secretary and treasurer.

It Happened in the '90s

By
R. J. BARNETT

Farm Boys Lose a Treat

In the '90s there was considerable friendly rivalry between the summer student labor gangs of the hort and the ag departments. This expressed itself in the form of athletic matches, unauthorized appropriation of products such as fruit, cider, and milk and an occasional "practical joke." An event of the latter type occurred during the summer of '94.

F. C. Burtis, who was then farm foreman, planned to treat the ag squad in celebration of the birth of his first born. The treat, consisting of candy and nuts, was ordered delivered "near quitting time at the college barn."

The delivery boy, not understanding the intricacies of college departmental organization, appeared about the proper time at the hort barn and asked the teamster if that was the college barn and the proper place to deliver a treat from Professor Burtis. Not being entirely dumb, the teamster answered in the affirmative and the hort boys thoroughly enjoyed a treat intended for the other gang. Their crude moral standards can be deduced from the fact that not one of them suffered any twinges of conscience.

But they had forgotten that their big boss, Prof. F. C. Sears, was of a widely different stripe. When he learned what had happened and that the poor delivery boy was being made the principal loser, an assessment to cover the damage was collected from the thieving jokers. Judge Fred R. Smith, Attorney Isaac Jones, Bunker C. A. Johnson, and a few others probably will remember this incident.

HELP US FIND THESE LOST ALUMNI

The alumni office is trying to find the present address of the following alumni; any information that you can give will be very much appreciated.

Kathryn Woodrow Curless '16
Joseph Lyndon Davis '16
Florence (Dodd) Purdy '16
Ethel Brown Duvall '16
George Louis Farmer '16
Corrine (Myers) Gatewood '16
Frank Simon Hagy '16
Elsie (Hart) Davidson '16
George Noel Heron '16
Ruth (Hoffman) Merner '16
Lydia Helena Hokanson '16
Mary Florence Jones '16
Henry Doll Linscott '16
William Gladstone McRuer '16
Elizabeth Abbie March '16
Albert Rufus Miller '16
Alice (Montgomery) Longfellow '16
Hazel (Peck) Campbell '16
Joseph Glen Phinney '16
Dorian Paul Ricord '16
Edward Russell '16
Florence Hazel Smith '16
Robert Emmett Terrill '16
Mildred Tolles '16
Edith Mary Walsh '16
Elizabeth Blanche Walsh '16
Lyndell Porter Whitehead '16
Charles Armond Willis '16
Wood Bass '17
Florence Gladys Guild '17
Pansy (Jackson) Roberts '17
Glenn William Keith '17
Rufus Stephen Kirk '17
Louisa McIntosh '17
Emily (Lofinck) Macemore '17
Joe Anthony Novak '17
William Ewing Paterson '17
Helen Payne '17
Nellie Pope '17
Paul C. Rawson '17
Hazel Etta Russell '17
Ellen Delpha Speiser '17
Earl Chapman Thurber '17
Hobart McNeil Birks '18
Helen (Carlyle) Yule '18
Florence Angela Clarke '18
Blanche Marie Crandall '18
Gladys Elizabeth Gall '18
Herbert J. Helmckamp '18
Gladys Evelyn Hoffman '18
Edward Mervyn Johnston '18
Herbert Proudfit Miller '18
Russell V. Morrison '18
Thomas O'Reilly '18
Ira Rogers '18
Frank Miller Sisson '18
Frances (Stall) Wise '18
Joseph Earl Taylor '18
Mary (Van Derveer) Cushman '18
James Earl Williamson '18
Frank Swartz Campbell '19
Lucile (Carey) Boerekel '19
Edith Theodora Hall '19
Kathryn Browning Heacock '19
Howard Allyn Lindsay '19
Laura D. Moore '19
William Axtell Norman '19
Ralph Scoles Wescott '19
Adelaide Evelyn Beedle '20
Everett Allen Billings '20
Loring Elmer Burton '20
Dora (Cate) Crabtree '20
Louise Dawson '20
Ethel Victoria Garrett '20
Claude Gustave Hansen '20
Harold Frederick Laubert '20
Leah (McIntyre) Rearday '20
Hervey Phipps '20
James C. Snapp '20
Martin Hayden Souli '20
Loverne Webb '20
Ercile L. Clark '21
Fred Emerson '21
Ray Ferree '21
Marion Capps Reed '21
Kathryn (Roderick) Dow '21
William Robertson Schell '21
Harriette May Baker '22
Paul Alfred Foltz '22
Harold J. McKeever '22
Paul McKown '22
Guy Oden '22
Lois Belle (Thompson) Oden '22
Hazel Lucille Olson '22
Charlotte Frances Russell '22
Robert Graham Scott '22
John Bennett Underwood '22
Everett Hoover Willis '22
Hubert Earl Woodring '22
Clifford Antle '23
Theodore Dennis Cole '23
Merriam Elmer Cook '23
Joseph Patrick Flynn '23
Roy Preston Garrett '23
Herbert Otis Garth '23
Clarence Raymond Gottschall '23
Florence Haack '23
Joseph Edward Haag '23
Paul Frederick Hoffman '23
George Snear Holland '23
Maggie Christine Jackson '23
James Paul McConnell '23
Bernice S. Prescott '23
Ruby (Pruitt) White '23
Clyde Morton Rust '23
Geraldine Frances Shane '23
Gerald Clair Sharp '23
Wesley Earl Simpson '23
William Fuller Taylor '23
Charles Lee Turley '23
Marion Welch '23
John Cathcart Wilson '23
Samuel Peter Gatz '24
Alvin Bentley Haines '24
Nellie June Harter '24
David Pollock Hervey '24
Francis Houlton '24
Mary Eleanor Jensen '24
Marie (Lamson) Buddeley '24
Walter Emory Myers '24
Bertha Snyder '24
Faith Strayer '24
Floyd Jacob Tucker '24
Wilbur Ellis Watkins '24
Winifred West '24
Fred Emery Wilson '24
Capitola Belle Bassett '25
George Forbes Ellis '25
Willis Winfred Frudde '25
Margaret Ruth Gallemore '25
Ray Hedges '25
Raymond Meredith Hill '25
Elizabeth Mohlman, M. S. '25
Leo Albert Moore '25
Leslie Ray Putnam, M. S. '25
Virginia (Reeder) Blevins '25
Ruth E. Welton '25
William Clyde Wilson '25
Ralph Lloyd Foster '26
Lola Jane Graham '26
James Bruce Harris '26
Mildred (Nickles) Bowyer '26
Lillian (Oyster) Grimes '26
Harry A. Rust '26
Sheridan Settler '26
Kathryn Marie White '26
Harry Robert Wilson '26
Frances (Isberman) Cox '27
Helen (Thompson) Sanderson '27
Howard C. Williams '27
Raymond Earl Dunnington '28
Carl Wilbur Floyd '28
Henry L. Germann '28
Roy Winfield Jones '28
Joseph Otto Stalder '28
Arthur Wasson '28
Claude Jennings Winslow '28
Beulah Fern Shockley, M. S. '29
Clemons Malcolm Kopf '30
Simeon B. Rambac '30
Mae Marguerite Rooney '30
Charles H. Synnamon '30
Martha Jeanette Verner '30
Vernal Charles Rowe '31

COLLEGE FOUNDERS MEN OF INTEGRITY

KANSAS STATE TODAY IS JUSTLY
PROUD OF ANCESTRY

Men Who Built State's Agricultural
College Established Purposes
for Thousands of Students
Through History
(BY J. T. WILLARD)

Kansas State college has an ancestry and history in which her sponsors may take pride. The high average character of those who settled Kansas Territory is generally freely conceded. These settlers came, not only to found homes, but to establish a free state supported by churches, common schools and colleges, "To rear a wall of men on Freedom's southern line."

Among the earliest to settle in this locality was George S. Park who came in the fall of 1854 and built the first cabin. He planned a town and named it Polistra. To the northeast five college-educated men from five states early in 1855 joined interests and built a dugout near the foot of Bluemont as the beginning of their town of Canton. Of these S. D. Houston and E. M. Thurston are kept in continuous memory by the names of Manhattan streets. Toward the last of March the advance explorers of a New England company arrived. In this company were I. T. Goodnow and Joseph Denison.

HOUSTON HEADS GROUP

Several meetings of the settlers were held during the period April 3 to April 19, 1855, an adjustment of interests was effected, and The Boston Association of Kansas Territory organized, with S. D. Houston as president, I. T. Goodnow, vice president, and E. M. Thurston, secretary. The minutes of the association record that on April 18 it was voted "that Mr. Park be invited to address the trustees in reference to an agricultural school. Mr. Park responded to the invitation." This seems to have been the first step toward our college.

George S. Park had some original ideas in respect to education. He united with J. Denison, I. T. Goodnow, S. D. Houston, W. Marlatt, S. C. Pomeroy, C. E. Blood, W. McCollom, and T. H. Webb in the incorporation of "Bluemont Central College association." Later he left Manhattan and established Park college at Parkville, Mo. He was a man of unusual ability and character and was well known in his later years as Colonel Park.

WERE SCHOOL'S FOUNDERS

The founders of Bluemont college were the vital founders of Kansas State Agricultural college, though of course others had parts in the location of the latter. S. D. Houston as a member of the legislature worked for Manhattan as a suitable place for a state educational institution. He was a man of excellent fiber and several of his children were graduated from this college. He was a member of the first board of regents of this college.

Washington Marlatt was a graduate of Pauw, and came to Kansas in 1856. He walked from Independence, Mo., carrying his carpet-bag. He was a Methodist preacher and as such rode all over northeastern Kansas. He had a striking personal appearance, being tall and rugged, and with a wealth of hair which he wore long, reaching nearly to his shoulders. His powerful voice contributed to the success of his public addresses which were always practical and constructive. He gave money toward the cost of the Bluemont college building and superintended its construction. He shared with Denison and Goodnow the financial responsibility for the erection of the building.

When the college opened with primary and preparatory work January 9, 1860, Mr. Marlatt was principal and Miss Julia A. Bailey assistant. It is of interest to note that these pioneer teachers were married April 3, 1861. Their daughter Abby L. Marlatt is head of the work in home economics, University of Wisconsin, and their son Charles L. Marlatt is chief of the bureau of entomology, United States department of agriculture. F. A. Marlatt and Mary Marlatt Kimball are honored citizens of Manhattan.

Mr. Marlatt was one of those who worked successfully with the legislature to get the state to accept the Bluemont property and make it the

state university. This plan being vetoed by Governor Robinson, later efforts brought the agricultural college. Throughout most of his life Mr. Marlatt was a successful general farmer, and for years his weekly "Farm Talk" was published in a local paper.

Isaac T. Goodnow, a native of Vermont, was disciplined by hardship and responsibility in youth. After graduation from Wesleyan academy, Wilbraham, Mass., he taught natural science and languages for ten years in that academy, and from 1848 to 1855 was professor of natural science in Providence seminary. He resigned and spent six months making speeches, urging people to go to Kansas to make it a free state. He pitched his tent on the claim of George S. Park in March, 1855. He was an influential member of the Manhattan Town association. He spent much of his time from 1857 to 1861 in the east collecting money for the erection of the Methodist church in Manhattan, and for Bluemont college and its library and equipment. He gave the college much personal and financial support. September 11, 1861, he was designated to be principal of the college, and June 26, 1862, it was voted that he should continue in charge with the title of acting-president.

POLITICIAN OF DAY

Mr. Goodnow was a member of the Lawrence Free State convention, and of the Leavenworth Constitutional convention. He was state superintendent of public instruction from 1863 to 1867. In this capacity he exerted a powerful influence upon the educational policy of the young state. From 1867 to 1873 he was land agent for the college and sold nearly one-half of the endowment land. From 1869 to 1876 he was land commissioner for the Missouri, Kansas, and Texas railroad.

Mr. Goodnow was an acute business man, and is said to have remarked that it did not hurt him to keep a secret. He was an ardent Methodist and for many years served on the board of trustees of Baker university. He married Ellen D. Denison, a sister of Rev. Joseph Denison. They had no children but reared as their own Miss Harriet A. Parkerson, Mr. Goodnow's niece, who still lives on the Goodnow homestead near the college.

FOR AGRICULTURE

Joseph Denison was born in Massachusetts October 1, 1815. He prepared for college in Wilbraham academy, where he was a schoolmate of I. T. Goodnow. He was graduated from Wesleyan university, Middletown, Conn., in 1840. For the next three years he was professor of languages in Amenia seminary, and from 1843 to 1855 served as a minister for the Methodist church. He resigned his Boston pastorate to join the New England colony that settled at the junction of the Kansas and the Big Blue rivers. He was an active participant in the establishment of Bluemont Central college, and December 21, 1857, he was placed on a committee with S. D. Houston and George S. Park to memorialize the legislature to use its influence to induce congress to make a grant of land for the establishment of an agricultural department in Bluemont college. He shared with Goodnow and Marlatt complete financial responsibility for erection of the college building, and was continuously an active member of the board of trustees of the college. March 5, 1863, the prudential committee voted to request the presiding bishop of the Kansas Methodist Episcopal conference to appoint the Rev. Joseph Denison to the presidency of Bluemont Central college. The trustees approved this action April 16, 1863.

DENISON FIRST PRESIDENT

After the Bluemont college property was turned over to the state of Kansas, to become the state agricultural college, Mr. Denison, July 23, 1863, was elected its first president, and served in that office from 1863 to 1873. To a considerable extent the college was conducted on classical lines, but the regents and faculty made efforts continually to obtain means for development of the agricultural work. Education in this field had been one of the cherished dreams of the founders from the earliest settlement, and it is gross injustice to President Denison to allege indifference or opposition on his part to agricultural and industrial edu-

Basketball Schedule 1931-32		
Dec. 11	Kansas U.	32, Kansas State 30
Dec. 14	Washburn U.	24, Kansas State 29
Dec. 16	Kansas U.	27, Kansas State 25
Dec. 19	St. Louis U.	34, Kansas State 28
Jan. 9	Missouri	32, Kansas State 29
Jan. 15	Kansas U.	27, Kansas State 26
Jan. 18	Nebraska	20, Kansas State 32
Jan. 22	Oklahoma	24, Kansas State 31
Jan. 30	Iowa State	at Manhattan
Feb. 6	Nebraska	at Lincoln
Feb. 9	St. Louis U.	at Manhattan
Feb. 12	Kansas U.	at Manhattan
Feb. 16	Oklahoma	at Norman
Feb. 19	Iowa State	at Ames
Feb. 27	Missouri	at Manhattan
		Non-conference games.

tion. The state had little accumulated wealth and was probably unable to appropriate much money, but its attitude was that of treating the college as a federal institution, and a radical change in view was necessary before much growth was possible. The faculty of those days should be commended for what it did, rather than criticized for what it did not do.

President Denison's separation from the college was unhappy for him, but he continued to manifest a spirit of benevolence and service. He was president of Baker university for some years and later returned to the ministry. Those who were acquainted with him esteemed him highly. A son, Henry L. Denison, was a member of the first graduating class of 1867, and in 1871 his daughter Ellen F. was graduated.

The space available will not allow further mention of others who assisted in the establishment of this college. The foregoing sketches are too brief to do justice to their subjects. Perhaps enough has been stated to show that these men did not live in an age of movies and wise-cracks, but one of high resolve and laborious execution. They planted, others cultivated, and we enjoy the fruit.

PRICE ANNOUNCES NEW HISTORY SURVEY COURSE

Three-Hour Course for Freshmen and Sophomores Next Summer

Prof. Ralph R. Price, head of the department of history, is outlining a new three-hour course in Survey of American History to be offered for the first time in summer school, 1932. The course will be designed for freshmen and sophomores and is given in a series of lectures.

The new course will combine American History I, II, and III and is essentially an outline of history, outlined for students who do not have many hours to give to history study, according to Professor Price.

The physical education curriculum for women will include the new history course next year.

PROGRESS OF KANSAS PRESS

F. E. C.

The Holton Recorder publishes letters from readers under the heading "Forum of the Press." Some interesting and informative material appears in the Recorder in this department.

Mrs. F. W. Boyd of Phillipsburg says it keeps her busy writing her weekly column, "Homely Chatter for Home Folks," but that it is fun, too. Readers no doubt get even greater pleasure from the column. Young McDill Boyd has been working with his father and mother on the Review and from what the parents say, he is doing a creditable job at taking over responsibilities.

Hershel Kannier's "Listenin' In" column in the Scandia Journal is as readable as ever. The following paragraphs obtained by listenin' in on Kannier tells why:

"We always get our man," shouted the members of the Scandia Old Maids society, as they adjourned their first meeting in 1932.

A total of 82 books were checked out of the Scandia library last Saturday to eclipse the high record of 75 a week ago last Saturday.

If the tax payers of Republic county had to pick cow chips as the pioneers did, they'd have less time to pick quarrels with officials about taxes.

In view of the recent snow storm at Los Angeles, California probably soon will place "Snowkissed" oranges and lemons on the market.

Stodard and Stodard of the Enterprise-Chronicle at Burlingame give

Two to Quill Club

Quill club initiation services were held last week for Robert Groesbeck, Manhattan, and Russell Laman, Concordia, as a result of the fall membership contest. Members are chosen on a basis of original manuscripts submitted to judges who are members of the Kansas State chapter. Quill club is made up of faculty members and students. Marjory Pyle, Manhattan, is chancellor.

TWO STATE COLLEGES IN BASKETBALL GAME

Iowa State and Kansas State Meet for Important Big Six Contest

Two Big Six basketball teams which got off to a slow start but now are traveling at top speed will meet here Saturday night when Iowa State college plays Kansas State college.

Kansas State defeated the previously unbeaten Oklahoma team last Friday night, and on the same evening Iowa State won from Missouri, which was tied with Oklahoma for the conference leadership.

To date Iowa State has lost to Nebraska and Oklahoma, and won from Kansas and Missouri. Kansas State has won from Nebraska and Oklahoma, and lost to Kansas and Missouri. That makes choosing the probable winner Saturday night a matter to be decided by the condition of the moon, rabbit's feet—anything but comparative scores.

Iowa State will present the same first team as that which went through the campaign last year. Kansas State's starting lineup will include three new men—Breen, Boyd, and Graham. Last year Kansas State's best lineup was defeated at Manhattan when Jack Roadcap, midge forward, shot baskets from wherever he happened to be whenever he felt like it. Then a group of cripes and convalescents won from the Iowa State team at Ames.

Dykstra Addresses Veterinarians

Dean R. R. Dykstra of the division of veterinary medicine returned the last of last week from an extended tour in the east where he had appeared as a speaker before a number of veterinarians' meetings. Dean Dykstra is president of the American Veterinary association and it was in that capacity that he addressed the groups.

Hendrix Succeds Hodges

The board of regents approved the recent appointment of George E. Hendrix as temporary assistant in the department of agricultural economics. Hendrix will take the place of Prof. J. A. Hodges who will be on sabbatical leave of absence next semester.

AGGIES GIVE SOONERS FIRST DEFEAT OF YEAR

WILDCATS NEVER HEADED IN 31 TO 24 GAME

Both Teams Play Brilliant Basketball—Kansan State Defense Best of Year—Auker Leads Scoring with 13 Points

The Kansas State basketball team lived up to all the nice things said about it before the season began, in its game with Oklahoma last Friday night.

Kansas State defeated the Sooners 31 to 24, and thereby marred a record which had been perfect both inside and outside of conference competition. As Iowa State defeated Missouri on the same night, every Big Six team now has lost at least one conference game.

Against Oklahoma the Wildcats quickly took an 8 to 1 lead on a pair of field goals by Skradski and one each by Auker and Breen. Two free throws and a pair of field goals by Main put the score at 7 to 8 with five minutes left to play in the half. In those five minutes Auker slipped in a beauty from the side, Breen made a free throw, Skradski got a "sleeper" under the basket, and Auker hit another side shot. The half score was 15 to 8.

DEFENSE AIRTIGHT

Main's two field goals were all that Oklahoma made in the first half. His first successful shot was made after 10 minutes of play.

Captain E. L. Auker of Kansas State led the scoring with five field goals and three free throws, while Andy Skradski of Kansas State and Andy Beck, Oklahoma, tied for second on honors with 10 points each.

Beck, leading the conference scoring race, went without a field goal in the first half, but in the second he hit four, three of them hurried shots from out beyond the free throw line.

Both teams used a slow-breaking type of offense, working for an opening which would permit a scoring drive to the basket. Most of Kansas State's baskets came on short shots made at full speed. Oklahoma had little success at getting any kind of shot inside the free throw line, and as a result had to rely on Beck's long range bombardment.

REGULAR FIVE STARTS

Coach C. W. Corsaut started the same five he sent against K. U. and Nebraska, with Graham and Breen as forwards, Skradski at center, and Auker and Boyd, guards. Brockway played much of the game at forward, alternating with Graham. Other substitutions were not made until the last five minutes.

The game exemplified basketball as it was intended, rather than the contact type of play which has been called "indoor football." Fouls were few and came as a result of the terrific speed of play, which was open, with accurate passing. Graalman, regular center of last year who recently returned from an Oklahoma football trip to Hawaii, played much of the game at center.

The box score:

	Kansas State (31)	G	FT	F
Breen, f.	1	1	0	0
Silverwood, f.	0	0	0	0
Graham, f.	0	0	3	2
Brockway, f.	1	0	2	2
Skradski, c.	5	0	0	2
Dalton, c.	0	0	0	0
Auker, g.	5	3	1	1
Boyd, g.	1	1	0	0
Fairbank, g.	0	0	0	0
Total	13	5	8	8

	Oklahoma U. (24)	G	FT	F
Beck, f.	4	2	1	1
Bross, f.	0	0	0	0
Anderson, f.	0	0	2	2
LeCron, c.	0	2	2	2
Graalman, c.	1	1	0	0
Main, g.	2	2	1	1</